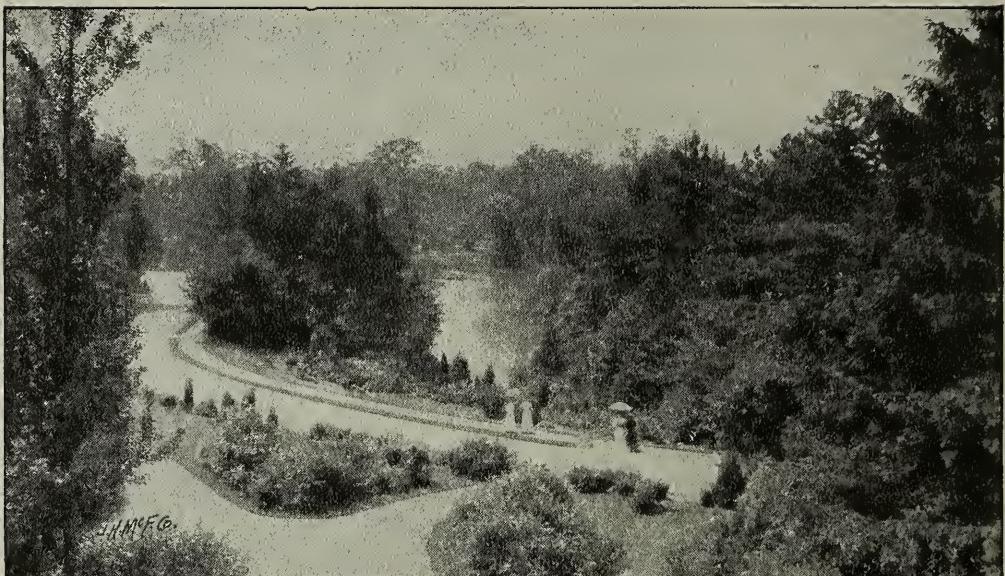


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Landscape Architecture

WE offer our personal services, where practicable, in laying out new grounds or rearranging old ones. In large plantings a saving of time, expense and oftentimes disappointment is made, as well as better results obtained by having well-made plans in advance, and at least the main features attended to by some one familiar with this class of work and the different kinds of stock and their requirements. Our previous experience in this line leads us to believe we can give entire satisfaction.

Customers at a distance can send roughly drawn plans with measurements and general description of surroundings which will, in most cases, enable us to work out a correct plan and give necessary advice. Our charge for this service is very moderate. Correspondence solicited.

ADVICE AND TERMS

Terms.—Unknown correspondents are requested to remit cash with order, which may be sent by Post-Office Order, Express Money Order, Bank Draft or Registered Letter, or Postage Stamps for small amounts.

Packing.—All stock is carefully packed. No charge being made except on large bales and cases for long-distance shipments, and then only the actual cost of the material.

Delivery.—We deliver all stock free of cost, within a radius of ten miles of Beverly. On other orders we deliver, without cost, to the express or freight companies here.

Errors.—Should we make an error in filling your order, notify us immediately and we will willingly correct it.

Special Prices.—Where a quantity of plants are required for large plantings, we will quote special prices on receipt of a list of wants.

Shipping Season.—We ship deciduous trees and shrubs as soon as the frost has left the ground, until about May 15. Again in the fall, about October 1, until permanent freezing weather. Evergreens from about mid-April to mid-June and again, if weather is favorable, from mid-August to mid-September. Hardy plants from early spring until mid-June or later, and again from September 1 to freezing weather.

A Certificate of Inspection will accompany each order.

Visitors Welcome.—We are always pleased to receive visitors and give as much information in regard to our stock as possible.

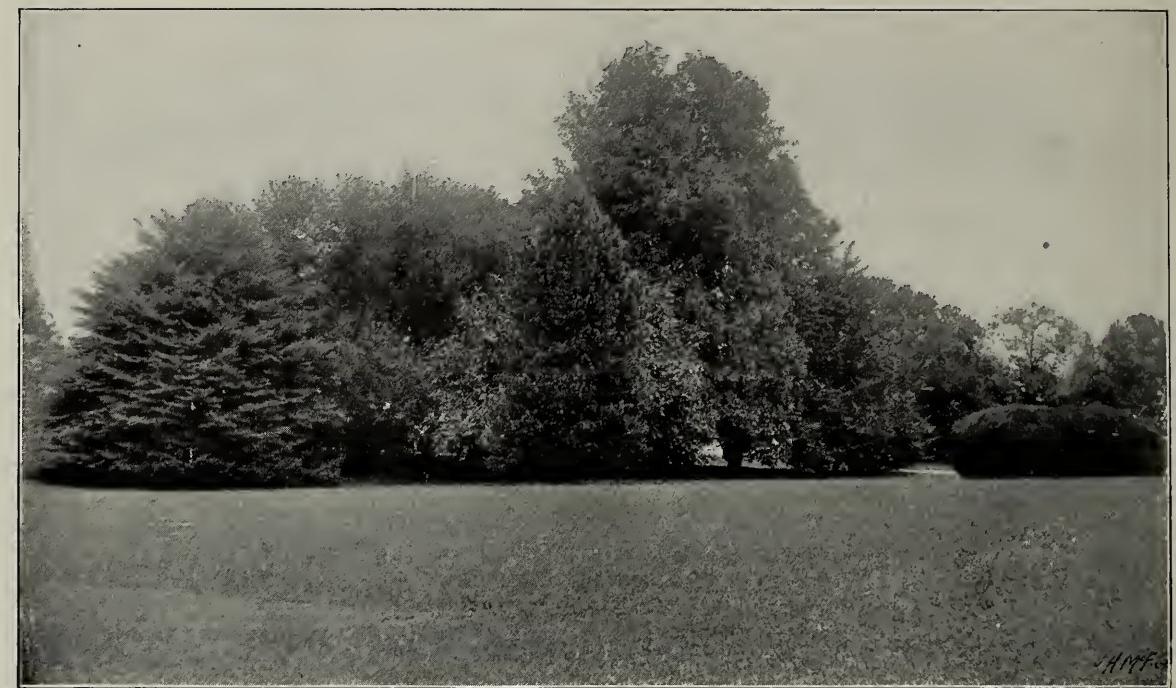
Our Nurseries are located near 602 Cabot Street, also on Conant Street, near Cherry Hill Farm, Beverly, Mass. The Salem and Wenham electric cars pass within a few minutes' walk.

Guarantee.—While we exercise the greatest care to have all trees, shrubs and plants sold by us true to name and free from disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise, we do not give any warranty, express or implied, with respect to them. Any and all such goods are sold upon the express condition and understanding that in case any of them prove untrue to name, unhealthy, or otherwise defective, we shall not be responsible for a greater amount than the original price of the goods.

TELEPHONE CONNECTION AT BOTH BEVERLY AND SALEM

Address:

SOUTHWORTH BROTHERS
BEVERLY, MASS.



Deciduous Trees

Trees under this head drop their foliage in the autumn and remain bare during the winter. We have catalogued only the most reliable and satisfactory varieties, some of which we can supply in extra-large sizes, and will send list with prices on application.

Acer • Maple

Acer dasycarpum (Silver Maple). A very rapid grower, of open habit and good form; desirable for quick effect. 50 cts. to \$2.50.



SUGAR MAPLE

Acer dasycarpum, var. Wierii (Wier's Cut-leaved Silver Maple). Deeply cut foliage, with weeping or drooping habit. A choice lawn tree. 75 cts. to \$1.50.

A. Ginnala (Siberian Maple). A small, bushy tree or shrub, with small cut leaves, green in summer, but changing to bright colors in autumn; very desirable. 50 cts. to \$1.

A. platanoides (Norway Maple). One of our best shade trees; very hardy; of moderate growth, dark green foliage; compact habit. 50c. to \$1.50.

var. Schwedleri (Purple-leaved Norway Maple). With purplish foliage in the young growth, gradually changing to bronzy green, as the season advances. \$1 to \$3.

A. Pseudo-platanus (Sycamore Maple). A strong grower, with large, thick foliage of the deepest green. \$1 to \$2.

A. saccharinum (Sugar, or Rock Maple). One of our most satisfactory trees for general planting, being of exceptionally good habit, easily transplanted, and succeeding in a great variety of soils and situations, with beautifully tinted foliage in the autumn. Probably more used for street and avenue planting than any other kind. 35c. to \$2.50.

Japanese Maples

Extremely graceful, small trees, seldom growing over 5 feet in height. Very effective for lawn planting, or they may be grown in pots for porch decoration. The following varieties are quite hardy.

Acer polymorphum. Of compact growth, with small, glossy, deeply cut foliage. \$1 to \$1.50.

var. aureum (Golden Japanese Maple). Rounded, deeply toothed foliage of a bright golden yellow. \$2 to \$2.50.

JAPANESE MAPLES, continued

Acer polymorphum atropurpureum (Purple Japanese Maple). Deeply cut foliage, of dark purple color, retained throughout the season. One of the best. \$1 to \$3.

var. dissectum atropurpureum (Purple Cut-leaved Japanese Maple). Similar in color to the above, but with very finely cut, fern-like foliage and pendulous growth. \$1.50 to \$3.

Aesculus · Horse-Chestnut

Aesculus Hippocastanum (European Horse-Chestnut). A very desirable and attractive tree, with showy, deeply lobed, dark green foliage, and handsome, pyramidal spikes of white and pink flowers in early summer. 50 cts. to \$1.25.

var. plena (Double-flowered Horse-Chestnut). A beautiful, double, white-flowering variety. 75 cts. to \$1.50.

A. rubicunda (Red-flowered Horse-Chestnut). Of a rich, deep pink color. Fine as a lawn tree. \$1.50 to \$2.50.

Ailanthus

Ailanthus glandulosa (Tree of Heaven). Of rapid growth, with large sumach-like foliage, producing a very sub-tropical effect. Does well in poor soils. 50 cts. to \$1.50.

Aralia

Aralia spinosa (Hercules' Club). One of our most effective foliage varieties grown either as a dwarf tree, or open, spreading shrub. Stout, spiny stems, very large, divided, or lobed leaves, growing from 3 to 4 feet in length, and white flowers, borne in immense terminal clusters in midsummer. It makes a most striking object for the lawn or for planting in clumps. 50 cts. to \$1.50.

Betula · Birch

Betula alba (White Birch). A quick-growing tree, of erect habit, with drooping branches and silvery white bark. 50 cts. to \$1.

var. atropurpurea (Purple-leaved Birch). Deep purple foliage and white bark, making a pleasing contrast. \$1.50 to \$3.

var. laciniata pendula (Weeping Cut-leaved Birch). One of our most beautiful lawn trees, and a good companion for Wier's Maple. \$1 to \$3.

var. pendula Youngii (Young's Weeping Birch). This variety has an irregular head of drooping branches, producing a fountain of green during the summer, and a very picturesque appearance during winter. \$1 to \$3.

B. nigra (Red, or River Birch). Distinct from the foregoing varieties, with reddish brown bark, which is constantly peeling off from the trunk giving the tree a ragged, but, withal, a unique and attractive aspect. 75 cts. to \$1.50.

Castanea · Chestnut

Castanea Americana (American Sweet Chestnut). Our well-known native variety, useful as a shade tree and valuable for its fruit. 75 cts. to \$1.50.

C. vesca, var. Numbo. A choice European variety, of vigorous growth, hardy, and producing extra-large fruit. Grafted trees, \$1 to \$2.50.

Cladrastis

Cladrastis tinctoria (Yellow-wood). Of medium growth and open habit, with gray bark and light green, wistaria-like foliage. The flowers are pea-shaped, creamy white, fragrant, and produced in long, pendulous racemes in June. 75c. to \$1.50.

Cornus · Dogwood

Cornus florida (White-flowering Dogwood). One of our most beautiful native varieties, growing in both tree and bush form, with foliage oval in form, changing to bright colorings in the autumn. The flowers are pure white, and measure about 3 inches in diameter. These are borne in immense, flat heads during May, and are later followed by scarlet berries. Especially adapted for shady situations. 35 cts. to \$1.50.

Catalpa · Indian Bean

Catalpa speciosa (Western Catalpa). A rapid grower, of neat appearance, with very large, heart-shaped foliage and an abundance of fragrant clusters of flowers in June. 50 cts. to \$1.

Cercis · Red-Bud

Cercis Canadensis (American Red-Bud). A valuable tree or shrub, of roundish form, with dark, glossy green, heart-shaped leaves, the stems, being clothed with dense clusters of rosy pink, pea-shaped flowers, produced in spring before the foliage appears. 50 cts. to \$1.25.



CUT-LEAVED WEEPING BIRCH

Crataegus · Flowering Thorn

Crataegus Crus-galli (Cockspur Thorn). May be trimmed to tree or bush form. Foliage oval, dark, glossy green; flowers white, tinged with red, followed by scarlet fruits. 50 cts. to \$1.

C. Oxyacantha alba plena (Double White Thorn). Much used as a lawn tree. Of good form, and a mass of small, double, white flowers in spring. \$1 to \$1.50.

var. Paulii (Paul's Double Scarlet Thorn). A double, scarlet-flowered variety, of beautiful appearance when in bloom, and a pleasing contrast when planted with the white kind. \$1 to \$1.50.

Fagus · Beech

Fagus ferruginea (American Beech). Our native Beech, and well worthy of general planting. 50 cts. to \$2.

F. sylvatica (European Beech). Of more compact growth than the above, and retains its dead foliage very late, sometimes all through the winter, and is much used for screen purposes. 50 cts. to \$1.50.



PIN OAK

Fagus sylvatica pendula (Weeping Beech). Of slow growth, but developing into the most magnificent of all weeping trees. \$1.50 to \$5.

var. purpurea (Copper Beech). Foliage dark purple, changing more or less to bronze as the season advances; very desirable for foliage effect. Like the other Beeches, it makes a long-lived tree. 75 cts. to \$3.

Fraxinus · Ash

Fraxinus Americanus (American White Ash). A rapid grower, of symmetrical shape and good as a shade tree. Easily transplanted and long-lived. 50 cts. to \$1.50.

Ginkgo

Ginkgo biloba (Maidenhair Tree). From Japan, and quite distinct in habit. Foliage of odd shape, somewhat resembling the Maidenhair fern. Desirable as a specimen for the lawn. \$1 to \$1.50.

Halesia

Halesia tetraptera (Silver Bell). A choice flowering tree, of small size, bearing beautiful, large, snowdrop-like flowers just as the leaves are appearing. 75 cts. to \$1.

Juglans · Walnut

Juglans cinerea (Butternut). Of strong growth and ornamental appearance, with sumach-like foliage and the well-known edible Butternut. A valuable nut tree and an attractive ornamental. 75 cts. to \$1.50.

J. nigra (Black Walnut). Also a vigorous grower, with spreading branches, pinnate leaves and dark nuts. One of the most shapely and beautiful trees; very adaptable and desirable for lawn or landscape. 75 cts. to \$1.50.

Koelreuteria

Koelreuteria paniculata. A small-growing tree from China, with glossy green, compound leaves, and handsome, deep yellow flowers in large, erect terminal clusters in July, succeeded by curious balloon-like seed-pods in autumn. Fine as a tree for the lawn. 75 cts. to \$1.

Laburnum

Laburnum vulgare (Golden Chain). A beautiful, small tree or bush, with bright green bark, ornamental, fine foliage, and long racemes of pendent, golden yellow flowers. It requires a well-sheltered situation. 50 cts. to \$1.

Larix · Larch

Larix Europæus (European Larch). A particularly graceful and attractive tree, with pendulous branchlets, clothed with light green, needle-shaped leaves, changing in autumn to bright yellow. The trees are of fine pyramidal form and rapid growers, desirable planted either as single specimens or in groups. 50 cts. to \$2.

Liquidambar

Liquidambar styraciflua (Sweet Gum). A native, preferring a well-drained and sheltered situation. In general outline, much like the Sugar Maple, with corky bark, and star-shaped, glossy green leaves, changing to richest shades of scarlet, yellow and crimson in the autumn. 50 cts. to \$1.50.

Liriodendron

Liriodendron tulipifera (Tulip Tree). A native variety, with extremely attractive, odd-shaped foliage and large, tulip-like flowers. It should be planted in the spring only. 75 cts. to \$1.50.

Magnolia

Magnolia acuminata (Cucumber Tree). A tall, pyramidal, of rapid growth, with light green leaves, yellowish flowers, and pink, cucumber-shaped fruit, 3 to 4 inches long. 75 cts. to \$1.50.

M. glauca (Sweet Bay). A large bush, or low tree, with nearly evergreen foliage and exquisitely fragrant, creamy white flowers produced in June, later than most other kinds. Very desirable for planting in partially shaded situations. \$1 to \$2.50.

Chinese and Japanese Magnolias

These are among the most attractive and satisfactory lawn trees in cultivation. Beautiful in form and foliage, their large, cup-shaped flowers, appearing before their foliage, excites the admiration of the most disinterested observer. The plants we offer have a ball of earth at the roots, and are in bud, and will bloom in the spring, which is the proper time to plant them.

Magnolia conspicua. A strong-growing variety, with large, creamy white, fragrant flowers. \$1.50 to \$5.

M. Alexandriana. One of the largest and brightest of the pink-flowering kinds. \$1.50 to \$5.

M. Soulangiana. An extra-good variety, producing a remarkable quantity of large flowers, rosy purple on the outside and white inside. \$1.50 to \$5.

M. stellata, or **Halleana**. A dwarf, shrubby species, with semi-double, pure white, fragrant flowers, with narrow petals, borne in great profusion. One of the earliest to bloom and succeeds best in a sheltered situation. \$1 to \$3.

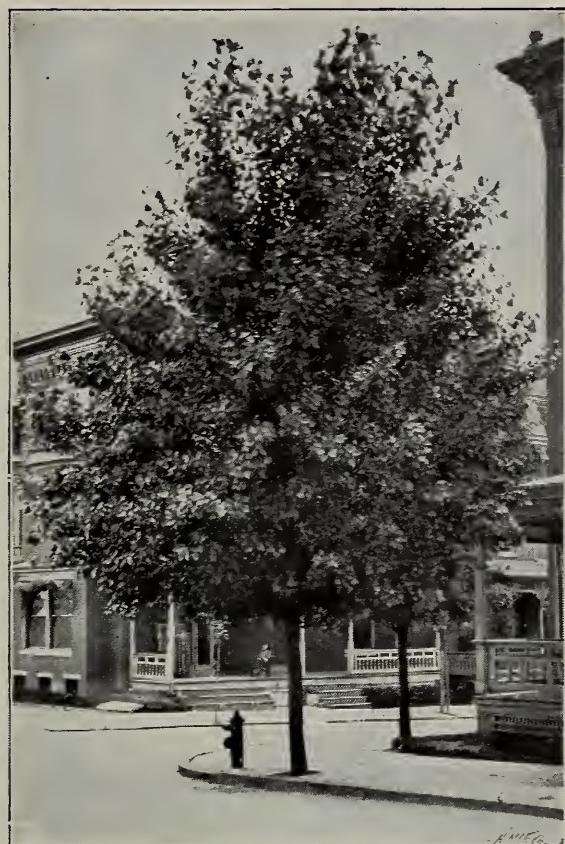
Morus · Mulberry

Morus, Downing's (Downing's Mulberry). Quite an ornamental tree, with large, black fruit, ripening from June until September. 50 cts. to \$1.

M. alba pendula (Tea's Weeping Mulberry). One of the most attractive and desirable weeping trees possible to procure. It has umbrella-shaped heads, with long, slender, yellowish branches drooping to the ground, the foliage being handsome, glossy green, and deeply lobed. Highly ornamental both summer and winter. \$1.50 to \$3.

Platanus · Plane Tree

Platanus orientalis (Oriental Plane Tree). A very large, fast-growing, long-lived shade tree, with broad, showy foliage, and mottled bark as the tree matures. Does well in almost any soil. \$1 to \$1.50.



CAROLINA POPLAR

Populus · Poplar

Populus alba Bolleana (Bolle's Silver Poplar). Similar in habit to the Lombardy Poplar, but with bluish gray bark and dark green leaves, with silvery undersurface. Very ornamental. 50 cts. to \$1.50.

P. nigra fastigiata (Lombardy Poplar). Of upright, compact habit; very useful for tall screens or other purposes, where quick effect is desired. 35 cts. to \$1.25.

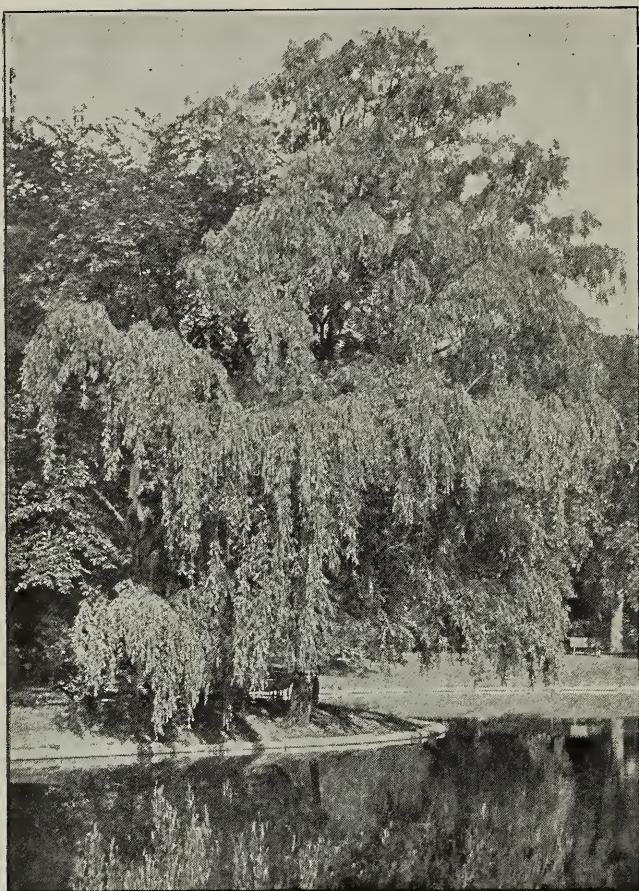
P. deltoides (Carolina Poplar). The most satisfactory Poplar for general planting and well suited as a street tree, being of a more open habit. It is also desirable for seashore planting, as it succeeds in poor soils and does well in almost any locality; especially desirable for strong hedges and windbreaks. 25 cts. to \$2.

Prunus · Flowering Plum

Prunus Pissardii (Purple-leaved Plum). A small, compact tree or shrub that can be used with fine effect either as a single specimen for the lawn, or in groups in the shrub bed. In spring, they produce an abundance of small white flowers, the foliage being of deep crimson, shading to dark purple as the season advances, and holding their color well. 75 cts. to \$1.50.

Ptelia · Hop Tree

Ptelia trifoliata (Hop Tree). A low-branching tree or shrub, with curious three-parted leaves of bright glossy green color, and aromatic fragrance. The seed-vessels are borne in large, showy clusters and have a hop-like odor. 25 cts. to 75 cts.



WEEPING WILLOW

PTELIA, continued

Ptelia trifoliata aurea (Golden Hop Tree). A choice variety, with splendid brilliant yellow foliage, which does not turn or fade, and holds its color until frost. 50 cts. to \$1.

Pyrus · Flowering Crab Apple

Pyrus malus coronaria, Bechtel's (Double-flowered Crab). A small, compact tree, of recent introduction and extra good. The flowers are quite double, of a soft pink shade and very fragrant, resembling little roses. One of the most remarkable of Double-flowering Crabs, and worthy of a place in any garden. 75 cts. to \$2.

var. Parkmanii. This is also a small tree, but with single, deep rose-crimson flowers, deeper shade in the buds, which are pointed and produced on long, drooping stems. A very graceful and attractive specimen. 75 cts. to \$1.50.

Pyrus · Mountain Ash

Pyrus Sorbus Americana (American Mountain Ash). A medium-sized tree, with brown bark and deeply toothed, dark green foliage; flowers of white, in flat heads, followed by large orange berries in autumn. 75 cts. to \$1.50.

var. quercifolia (Oak-leaved Mountain Ash). Of pyramidal habit, with deeply lobed oak-like leaves, green above and downy beneath. 75 cts. to \$1.50.

Quercus · Oak

Quercus alba (American White Oak). One of the largest-growing Oaks, with light green, deeply toothed, small foliage, changing to purplish in the autumn. 50 cts. to \$1.50.

Q. coccinea (Scarlet Oak). A much-prized variety. Makes a large, well-shaped tree, with deeply cut, leathery leaves, changing in fall to bright scarlet shades. 50 cts. to \$1.

Q. palustris (Pin Oak). An exceptionally good, all-around tree, highly ornamental and desirable either for lawn, avenue or street planting. Of fast growth, with graceful, drooping lower branches, and fringed, pyramidal top. The foliage being deep, bright green, finely divided, changing to scarlet, and yellow shades in the autumn. It thrives in almost any soil, and is easily transplanted. 50 cts. to \$3.

Salix · Willow

Salix vitellina aurea (Golden-barked Willow). With golden yellow bark of brightest shades during the winter, producing a fine contrast when planted in connection with evergreens or red-barked Cornus. Very useful as a strong hedge, or screen plant. 25 cts. to 75 cts.

var. Britzensis (Crimson Willow). Similar to the above, but with yellowish red bark. 25 cts. to 50 cts.

S. Babylonica (Weeping Willow). A much admired and very ornamental tree throughout the whole year. Of rapid growth, with long, drooping branches, light yellow bark, and light green foliage, it makes one of the most graceful, large trees in cultivation, and succeeds in a great variety of soils and situations. 50 cts. to \$3.

S. pentandra (Laurel-leaved Willow). This variety may be grown equally well to tree or bush form, and makes a very attractive specimen for the lawn. As a strong hedge plant, it is exceptionally good. The foliage is long-pointed, dark green and very glossy. It does well in wet or dry ground and is particularly adapted for seashore planting. One of the best Willows for ornamental planting and foliage effects. 25 cts. to \$1.50.

S. regalis (Royal Willow). A highly desirable silver-leaved tree of compact growth, with long, narrow foliage, holding its color throughout the season. 35 cts. to 75 cts.

Tilia · Linden

Tilia Americana (American Linden, or Basswood). A large, fast-growing tree, with large, light green, heart-shaped leaves and gray bark. Very satisfactory where quick effect is desired. 75 cts. to \$2.50.

T. argentea (Silver-leaved Linden). A choice variety, with downy undersurface to the foliage, and drooping tendency to tips of branches. 75 cts. to \$2.

T. Europaea (European Linden, or Lime). A compact tree, with dark brown bark and small, heart-shaped, dark green foliage. An elegant tree for the lawn or avenue, as in fact are the other varieties mentioned. The flowers are creamy white and fragrant. 75 cts. to \$3.

Ulmus · Elm

Ulmus Americana (American Elm). Our well-known, native and much-planted variety. Un-equaled where a strong-growing, long-lived tree is required. 50 cts. to \$2.

U. scabra pendula (Camperdown Weeping Elm). These are grafted on straight stems, usually 5 to 7 feet in height, and make large, umbrella-shaped heads, with branches drooping to the ground. A very effective specimen for the lawn. \$1.50 to \$3.

Desirable Trees to Plant**For Streets, Roads and Avenues:**

American Elm; Norway, Sugar and Silver Maple; Carolina Poplar; Horse-Chestnut; Oriental Plane.

For Driveways Through Lawns and Parks:

American Elm; Norway Maple; Salisburia, or Ginkgo; Tulip Tree; *Magnolia acuminata*; *Catalpa speciosa*; American and European Lindens.

Single Specimens of Large Growth, Branched from the Ground:

American and Copper Beech; Birches, particularly Cut-Leaf Weeping; Cut-Leaf Maples; Austrian and Scotch Pines, Norway and Colorado Spruces; Lombardy Poplar; Pin Oak; Weeping Willow.

Single Specimens of Medium Growth, Branched from the Ground:

Weeping Beech; Purple Birch; Chinese Magnolias; *Prunus Pissardii*; Flowering Thorns; Hemlocks; White Pines; American Arborvitæ; Siberian Maple; American Red Bud; European Larch; White-flowering Dogwood.

Strong-Growing Trees of Pyramidal Habit:

Lombardy and Bolle's Poplars; Pin Oak; Norway Spruce, White Spruce; Beech; Birch.

Trees That Thrive in Moist Locations:

American Elm; American Linden; Ash; Catalpas; Poplars; Willows; Silver Maple; Balsam Fir; Hemlock.



AVENUE OF SILVER MAPLES



Evergreens

Evergreen planting forms an important feature of landscape work, especially on extensive grounds, where they can be used to produce pleasing effect, or for the more practical purpose of screens and wind-breaks, while, for small grounds, planted either as single specimens, or in groups, they make a decided contrast with other shrubs, besides making a very agreeable bit of color during the long winter months. The following list includes such varieties as are most hardy and best suited for general planting. All have been several times transplanted, and most of them will lift with a ball of earth at the roots.



COLORADO BLUE SPRUCE

Abies · Fir

Abies balsamea (Balsam Fir). A tree of regular, symmetrical growth. Foliage dark green above and silvery undersurface, with very agreeable, pungent odor. Succeeds well in damp places where other varieties would prove unsuccessful. 35 cts. to \$1.

A. Cephalonica (Cephalonian Silver Fir). A very attractive, broad, compact-growing variety, with long, dark green glossy foliage, silvery beneath; quite choice. 75c. to \$2.50.

A. concolor (White Silver Fir). A distinct and beautiful kind from the Rocky Mountains, with yellowish bark on the young branches, and long foliage varying from light green to glaucous blue, and silvery shades. \$2 to \$5.

A. Douglasii (Douglas' Fir). A rapid grower, forming a large, conical tree, with spreading branches, and light green to silver-shaded foliage. A beautiful and very satisfactory tree to plant for quick effect. 75 cts. to \$3.

A. Nordmanniana (Nordmann's Silver Fir). An extra-choice evergreen of very beautiful appearance, growing to a remarkably symmetrical tree, clothed with a mass of lustrous, dark green foliage, with distinct, silvery undersurface. 50 cts. to \$2.50.

Juniperus · Juniper

Juniperus communis aurea (Golden Trailling Juniper). A dwarf, creeping or spreading variety, with bright golden yellow foliage, especially adapted for the front or border in evergreen plantings, and makes a fine contrast to other kinds. 50 cts. to \$1.50.

var. Hibernica (Irish Juniper). A small, compact, pyramidal-formed evergreen, with fine, silvery foliage. 50 cts. to \$1.



WHITE PINE

JUNIPERUS. continued

Juniperus communis Suceica (Swedish Juniper). Less stiff than Hibernica, making a regular column of yellowish green foliage. Well adapted for planting as a single specimen, in groups, or for effect in formal or colonial gardens. 75 cts. to \$1.25.

J. Virginiana (Red Cedar). A valuable variety of pyramidal form with foliage varying from dark green to silvery gray. Useful in ornamental planting and does well in any soil or situation. 50 cts. to \$1.50.

Picea · Spruce

Picea alba (White Spruce). Of regular conical outline and dense habit, with beautiful, soft glaucous green, varying to silver-shaded foliage; makes it an ideal tree for general planting. Very hardy; does well in a variety of soils. 50 cts. to \$1.50.

P. excelsa (Norway Spruce). Of rapid growth and fine form, with rich green foliage. Much used for hedges, screens and wind-breaks, and for planting on extensive grounds where evergreen effect is desired. 25 cts. to \$1.50.

var. inverta (Weeping Norway Spruce). A decided novelty, suitable for the lawn, with oddly drooping or weeping branches and quite attractive. \$1.50 to \$5.

P. pungens (Colorado Blue Spruce). One of the most beautiful of all Spruces. With foliage varying through shades of light blue-green to silver. Much used as a specimen for lawn and cemetery. \$1 to \$5.

Pinus · Pine

Pinus Austriacus (Austrian Pine). A rapid-growing species, with stout branches and long, rigid, dark green foliage. Does well in bleak situations and poor soils. 50 cts. to \$2.50.

P. Mugho (Mugho Pine). A low-spreading evergreen. Valuable for side-hill planting, exposed situations and poor soils. 50 cts. to \$1.50.

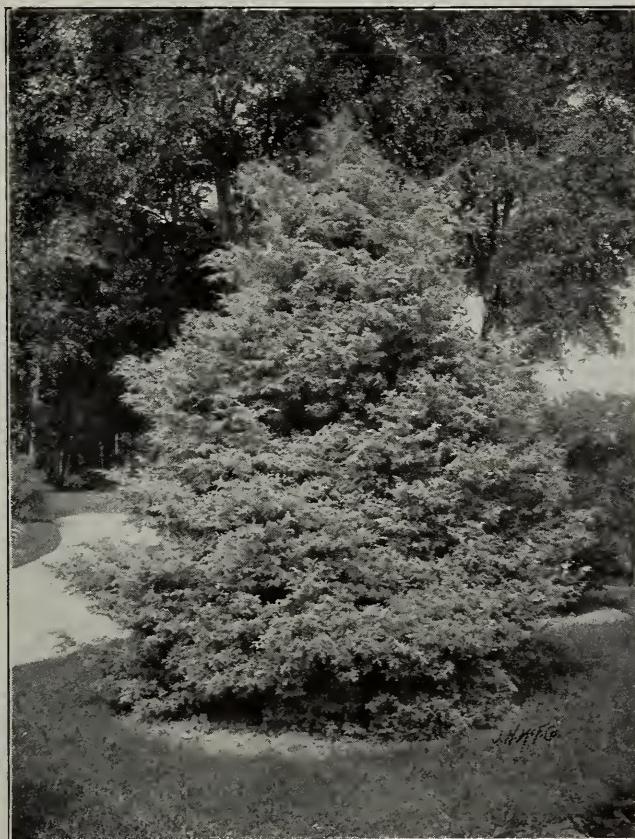
P. strobus (White Pine). One of the most graceful of all Pines and probably more generally planted than any other kind. It forms a fast-growing, tall, and beautiful tree, with slender branches, clothed with long, glaucous green foliage. A very desirable variety for seashore planting. 50 cts. to \$2.50.

P. sylvestris (Scotch Pine). A fast-growing variety, with reddish branches and bluish foliage. Does well in exposed places. 50 cts. to \$1.50.

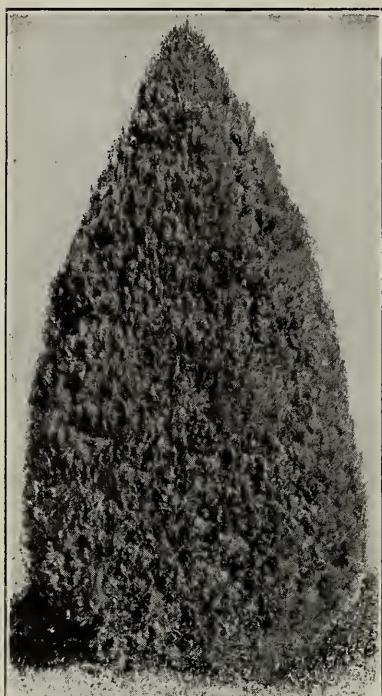
Retinospora · Japanese Cypress

Retinospora plumosa (Plume-like Japanese Cypress). One of the most graceful of evergreens, with dense, upright habit, and light green, feathery plume-like foliage. This and the following varieties may be kept sheared to quite dwarf, dense form, if desired, and are suitable for planting in pots, or tubs, for porch decoration. Quite hardy, but require better cultivation and less exposed situations than the foregoing varieties. 50 cts. to \$2.50.

var. aurea (Golden Plume-like Japanese Cypress). In habit similar to the preceding, but with rich golden tinged foliage. 75 cts. to \$3.



RETINOSPORA PLUMOSA



GOLDEN ARBORVITAE

RETINOSPORA, continued

Retinospora squarrosa (Squarrose-leaved Japanese Cypress). Distinct, with small, fine foliage, tinged silvery blue. A choice variety, and should be in every collection. 75 cts. to \$2.50.

Thuya · Arborvitae

Thuya occidentalis (American Arborvitae). For hedges or screens this variety is particularly satisfactory, forming a dense growth from the ground up, and may be sheared to various forms, making a solid wall of green. It is also much used as a specimen for the lawn, and is well adapted for seashore planting, thriving well under the most ordinary conditions. 25 cts. to \$1.25.

var. compacta (Parson's Compact Arborvitae). A very dwarf, compact, round-formed variety, suitable for formal work, beds, or potting. 50 cts. to \$1.50.

var. George Peabody (Peabody's Golden Arborvitae). Of upright, pyramidal habit. Well furnished with foliage brightly tipped golden yellow. Unsurpassed as a single specimen plant or for planting with other varieties for foliage effect. 75 cts. to \$3.

var. globosa (Globe Arborvitae). A dwarf, dense, globe-shaped variety, with good green foliage, and holds its form without shearing, and is very desirable for formal work or potting. 75 cts. to \$2.

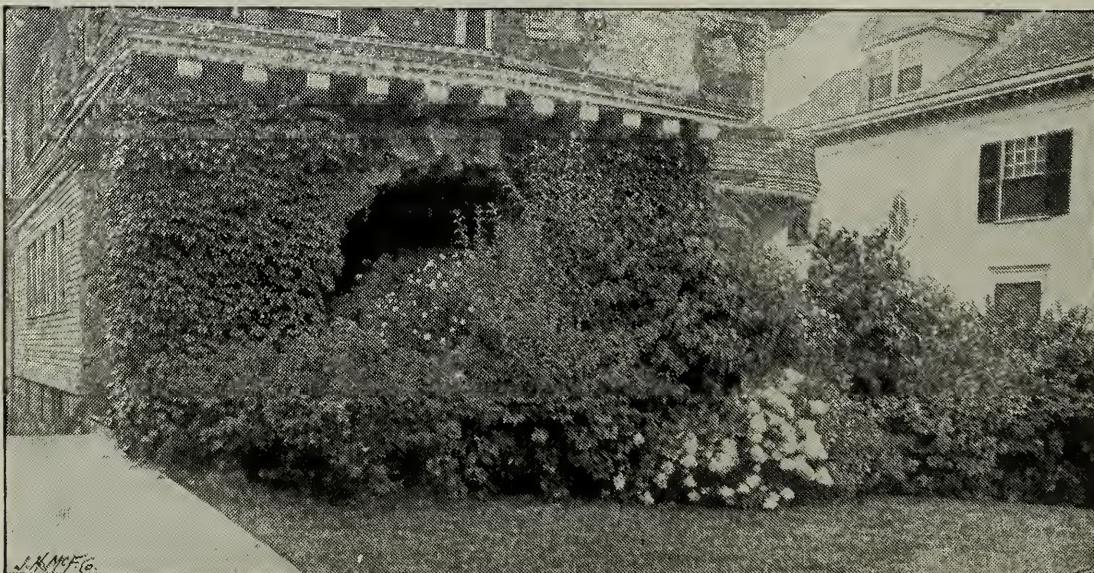
Tsuga · Hemlock

Tsuga Canadensis (American Hemlock). A very graceful, strong-growing evergreen, with fine foliage of rich dark green color. Beautiful as a specimen for lawn, or for mass planting. Does well in low or high ground. 50 cts. to \$2.50.

Flowering Shrubs

As it is generally conceded that no grounds, however well laid out, are complete without the addition of more or less shrubbery, and as growers are equally interested as buyers to obtain "the best," the result has been the introduction of many new varieties within the past few years, so that it is now possible to have a bed of shrubs containing golden, purple, and variegated foliage varieties, others with beautiful flowers, and yet others with finely cut, graceful foliage, brilliant colored fruits, etc.

Our stock has been carefully selected, and is especially adapted for our New England climate and seashore planting. All have been thoroughly cultivated, and will lift with good roots, and, as our shipping facilities are unequaled, our customers may depend on receiving their orders in the best possible condition.



EFFECTIVE PLANTING OF HARDY SHRUBS

Amorpha

Amorpha fruticosa (False Indigo). A rapid-growing shrub, with light green, locust-like foliage and small spikes of violet-purple flowers, with golden centers, freely produced in June. 25 cts. to 50 cts.

Amygdalus · Flowering Almond

Amygdalus communis fl. pl. (Flowering Almond). An upright-growing shrub, with peach-like foliage and a mass of showy, double, white flowers, 1 inch in diameter, produced about May 1. 35 cts. and 50 cts.

var. rosea plena (Double Pink-flowered Almond) Similar in habit to the preceding kind, but with double, pink flowers. 35 cts. and 50 cts.

Andromeda

Andromeda Mariana (Stagger Bush). A very attractive dwarf, compact-growing shrub, with oval, glossy green foliage, changing to bronzy shades in late summer, and beautiful white waxy flowers, borne along the length of the stems in June. 50 cts. to \$1.

Aralia

Aralia pentaphylla (Five-leaved Aralia). A distinct and highly desirable ornamental Japanese shrub, with deeply lobed, glossy green foliage, and spiny, gray-colored branches. 25 cts. to 75c.

Azalea

Azalea Mollis. A dwarf-growing shrub, with large, showy flowers, produced in dense clusters, before the foliage appears in May and June, with colors ranging through shades of yellow, salmon, pink, red and crimson. Our plants are all in bud, and will lift with a ball of earth at the roots, and handle without any danger of loss.

var., Named Varieties. \$1 to \$1.50.

var., Marked to Color. 85 cts. to \$2.

var., Mixed Colors. 50 cts. to \$1.

A. viscosa (White Swamp Honeysuckle). A native variety of upright habit, with glossy green foliage and attractive clusters of very fragrant white flowers, freely produced in June and July. A good shrub for low ground and partially shaded situations. 50 cts. to \$1.25.

Benzoin · Spice Bush

Benzoin odoriferum (Spice Bush). This shrub is well suited for moist situations. The flowers, which are yellow, appear before the foliage in April, and are succeeded in summer by conspicuous red berries. 35 cts. to 50 cts.

Berberis · Barberry

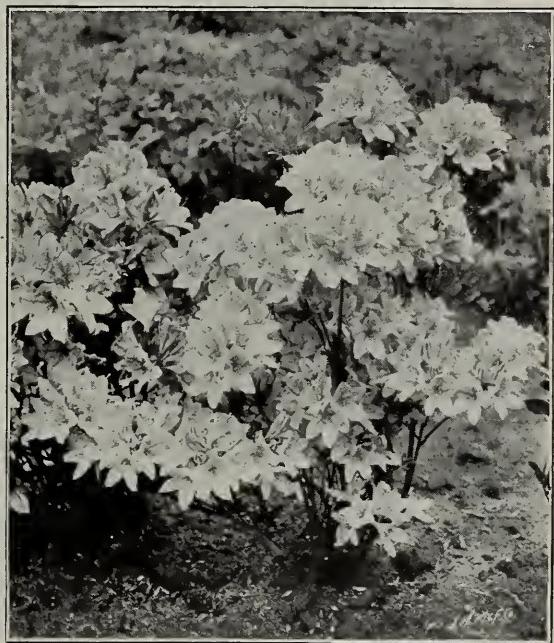
Berberis Thunbergii (Japanese Barberry). A very hardy, low, dense-growing shrub, particularly adapted for low hedges, borders to shrub beds and lawn planting. It has neat, bright green foliage, which changes to brilliant colors in the autumn. The branches being covered with bright scarlet pendent berries during the winter, makes it an

Berberis Thunbergii, continued

attractive shrub throughout the whole year. Does well in almost any soil and situation. 15 cts. to 50 cts.

B. vulgaris (Common Barberry). Our well-known, bright-fruited native variety, useful for naturalizing and a good hedge plant. 15 cts. to 50 cts.

var. purpurea (Purple-leaved Barberry). A fine variety where purple foliage effect is desired, and can be trimmed to very pretty specimens. 25 cts. to 75 cts.



AZALEA MOLLIS

Buxus · Box

Buxus sempervirens (Tree Box). This beautiful evergreen is very hardy and long-lived. Of dense, compact nature, with small, thick, dark green, shiny leaves. Admirably adapted for groups, formal planting and in tubs for the porch and terrace.

var., Pyramid Form. 35 cts. to \$3.

var., Tree Form. \$1.50 to \$5.

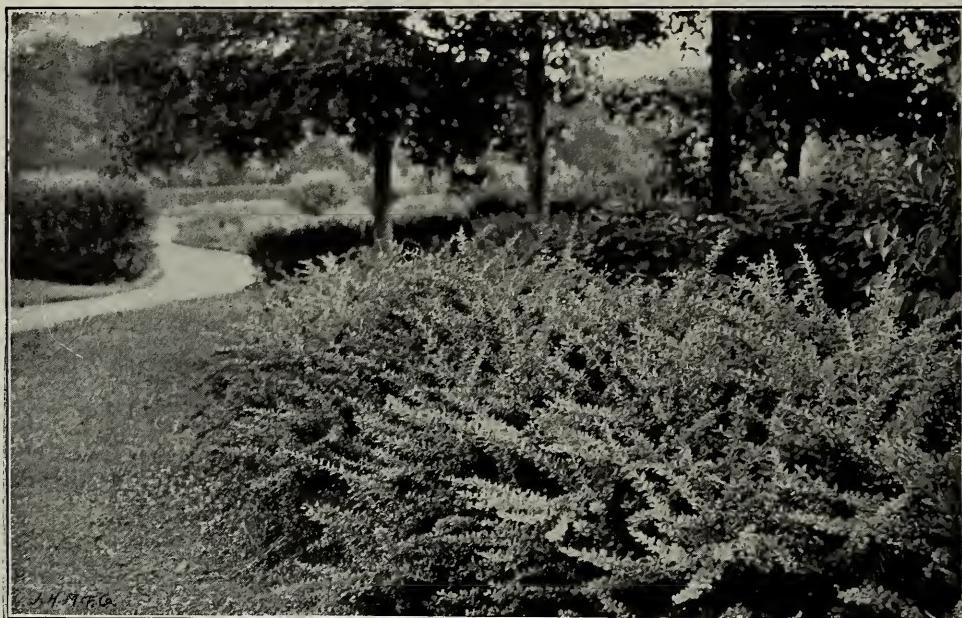
var. nana (Dwarf Box). Much used as a border plant for walks and edgings to formal beds. 4 to 6 inches, \$5 per 100, \$40 per 1,000.

Calycanthus

Calycanthus floridus (Sweet Shrub). An old favorite with large, oval, glossy green foliage, and odd, double, deep chocolate-colored flowers, with pineapple fragrance. In bloom more or less throughout the summer. 25 cts. to 50 cts.

Caragana

Caragana arborescens (Siberian Pea Tree). A very neat and pleasing style of shrub, with dark green bark and locust-like foliage and great quantities of pea-shaped flowers in June. Can be trimmed to either bush or dwarf tree form. 35 cts. to \$1.



BERBERIS THUNBERGII (see page 11)

Cephalanthus

Cephalanthus occidentalis (Button Bush). A native shrub, preferring a moist or shaded situation; with smooth, oval foliage, and small, whitish flowers in round heads about 1 inch in diameter, on long, drooping stems during mid-summer and later as brown seed-balls. 35c. to 50c.

Chionanthus · Fringe

Chionanthus Virginica (White Fringe). May be grown either as a large shrub, or low tree. Foliage large, oval, and dark green. Blooms profusely in early summer, with large, drooping clusters of pure white, fine cut, silvery, fringe-like flowers. 50 cts. to \$1.50.

Colutea

Colutea arborescens (Bladder Senna). An upright, spreading shrub, with compound foliage and clusters of yellowish red, pea-shaped flowers, followed by curious bladder-formed seed-pods. 35 cts.

Clethra

Clethra alnifolia (Sweet Pepper Bush). A native variety of great merit, with oval, bright green foliage, and small spikes of deliciously fragrant, white flowers during July and August. Particularly adapted for low ground or partially shaded situations, although it does well in the sun. 25 cts. to \$1.50.

Cornus · Dogwood

Cornus paniculata (Panicled Dogwood). An upright, finely branched shrub, with showy clusters of small, fine white flowers in June, followed by flat clusters of white berries which hang until late autumn. 25 cts. to 50 cts.

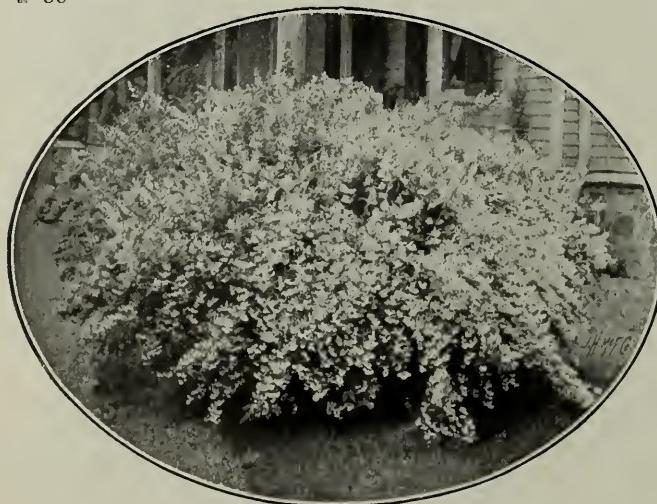
C. sanguinea (Red Ozier). Of open, spreading habit, with large, oval, light green foliage; adapted for a great variety of situations, either moist or dry, sun or shade, and is particularly attractive during the winter months, with its bright red bark, forming a brilliant contrast when planted near evergreens or with yellow-barked willows. 15 cts. to 50 cts.

C. stolonifera aurea (Golden Ozier). Of low-spreading habit, with rich, golden yellow bark, of brighter shade in the winter. 35 cts. to 50 cts.

Corchorus · Kerria

Corchorus Japonica (Japanese Kerria). Of upright growth, forming a clump of long, slender green branches with large, double, bright yellow flowers borne freely during summer. 25 cts.

var. variegata (Variegated Kerria). This forms a low-growing, dense-twiggued plant, with single yellow flowers and white and green variegated foliage, which holds its distinct markings during the entire growing season. Very effective when planted in clumps or as a border to shrub beds. 15 cts. to 35 cts.



DEUTZIA GRACILIS (see page 13)

Corylus · Filbert

Corylus avellana atropurpurea (Purple-leaved Filbert). A strong, upright-growing shrub, with large, rounded, ribbed foliage, of a rich, dark purple, changing to bronzy green as the season advances. 50 cts. and 75 cts.

Cydonia · Quince

Cydonia Japonica (Scarlet Japanese Quince). One of our earliest-flowering shrubs, with a great quantity of handsome, bright red buds opening into brilliant scarlet-crimson flowers just before the appearance of the foliage. 25 cts. to 75 cts.

Deutzia

Deutzia crenata plena (Double Pink Deutzia). A strong, upright-growing shrub, with rough-pointed foliage, and a great quantity of small, pendent, double white flowers, tinged pink, in June. 25 cts. to \$1.

var. candidissima (Double White Deutzia). A beautiful, double, white, flowering early. 25 cts. to \$1.

D. gracilis (Dwarf Deutzia). A dwarf, dense bush, completely covered with pure white flowers in May and June. 25 cts. to 50 cts.

D. Lemoinei. The branches are entirely covered with erect panicles of large, snow-white flowers, quite distinct from all other Deutzias; one of the best dwarf varieties; fine for forcing. 2 to 3 feet, 50 cts. and 75 cts.

Euonymus

Euonymus Europaeus (Burning Bush). May be grown either shrub or tree form. With lively green foliage during the summer, its greatest ornamental period being from autumn until early winter, when it is covered with masses of bright orange and red fruits on pendulous stems. 25 cts. to \$1.50.

Exochorda

Exochorda grandiflora (Pearl Bush). A very desirable, early-flowering shrub, from northern China, of round and graceful habit, with slender, wiry branches, well furnished with snow-white, mock-orange-shaped flowers with greenish centers. 50 cts. to \$1.25.

Forsythia · Golden Bell

Forsythia suspensa (Weeping Golden Bell). An extremely graceful variety with slender, drooping or trailing branches, which are completely covered with bright yellow flowers which appear before the opening of the foliage. Well adapted for planting on bankings and massing. 25c. to 50c.

F. viridissima (Green-barked Golden Bell). A fine, upright-growing shrub, with dark green, glossy foliage, and a wealth of yellow flowers in spring before the leaves expand. The bark is of a lively green color during the winter, very desirable for contrasting effects. 25 cts. to 50 cts.

Hamamelis

Hamamelis Virginiana (Witch Hazel). This is a native shrub, very suitable for shady places and low ground. Of vigorous habit, with large, light green foliage with downy surface and singularly curled petaled yellow flowers, appearing late in autumn, after the foliage is dropped. 35c. to 75c.

Hibiscus · Althea

Hibiscus Syriacus. Popularly known as Althea, or Rose of Sharon. Of upright growth, dark green, deeply lobed foliage, and flowers produced in great profusion in late summer, at a season when few other shrubs are in bloom. They should be planted in a well-drained, protected situation.

var. foliis variegata (Variegated-leaved Althea). Foliage beautifully variegated with creamy white and green. 35 cts. to 75 cts.

var. alba plena (Double Variegated-flowered Althea). White, crimson center. 35 cts. to 75 cts.

var. flore plena (Double Purple). 35 cts. to 75c.

var. rubra plena (Double Red). 35 cts. to 75c.

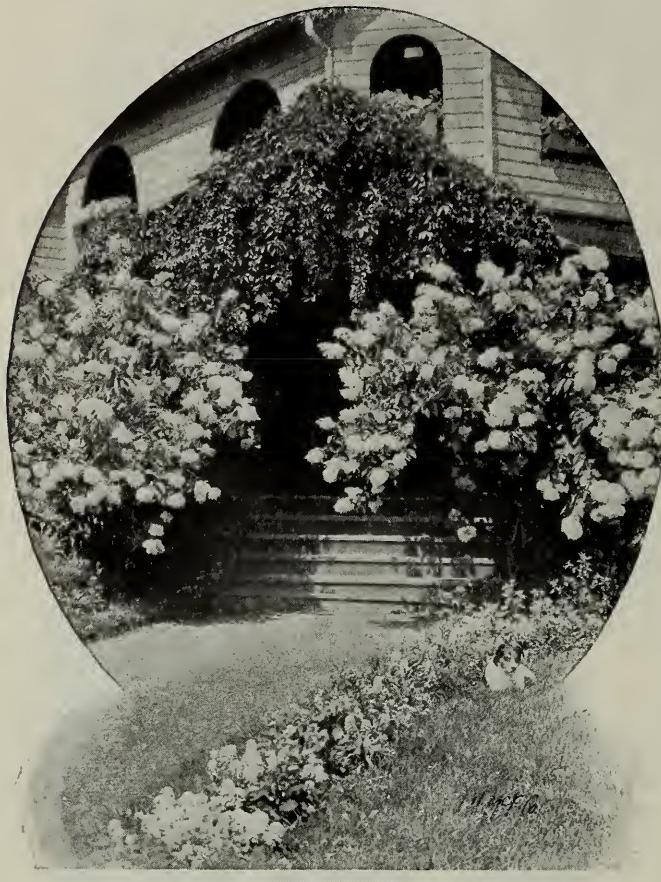
var. totus albus (Single White). 35 cts. to 75c.

Hippophae

Hippophae rhamnoides (Sea Buckthorn). A small, dense tree or shrub, with spiny twigs, and silvery gray, willow-like foliage, contrasting well with other shrubs; flowers small and unattractive, followed by showy, bright orange-colored berries. 35 cts. to \$1.



FORSYTHIA SUSPENSA



HYDRANGEA

Hypericum

Hypericum aureum (St. John's Wort). Of dwarf, compact, globular form, with bluish green foliage and a great quantity of large, golden yellow flowers in bloom during summer. 25 cts.

H. Kalmianum (Kalm's St. John's Wort). Smaller in habit than the above, but with light green foliage and somewhat smaller flowers. Both of these varieties are suitable for shaded localities and also desirable for the border bed. 25 cts. to 50 cts.

Hydrangea

Hydrangea paniculata (Panicled Hydrangea). An older though not so common a form as the following variety, but making a very showy, late-flowering shrub, with large, stiff, upright panicles of white flowers. Very desirable and worthy of more general planting. 25 cts. to 75 cts.

var. grandiflora (Large-panicled Hydrangea). One of the most popular and attractive shrubs in cultivation, with immense pyramidal panicles of white flowers, tinged pink as the season advances. A fine variety for borders or mass planting. 25 cts. to \$1.

var. grandiflora, Tree Form. Of same variety as the preceding kind, but grown to tree form. Choice for lawn planting. \$1.25 to \$2.

H. arborescens, var. grandiflora alba. A new and valuable acquisition. It is perfectly hardy; has bright green foliage and very large heads of pure white flowers. It commences to bloom in June and continues for several weeks. \$1 and \$1.50 each.

Ilex

Ilex verticillata (Winterberry, or Black Alder). A native suitable for low ground, but doing well in ordinary situations. Foliage dark glossy green, inconspicuous flowers, but produce a great quantity of bright crimson berries in late fall which remain upon the bush until spring. 50 cts. to \$1.

Kalmia · Laurel

Kalmia latifolia. A native evergreen shrub of exceptional beauty and worthy of a prominent place in any planting. It is equally suited as a specimen for the lawn, for planting in groups, or at the margin of native growth, and with Rhododendrons, or other evergreen shrubs. The flowers, which bloom about mid-June in large, round heads vary in color from pure white to rose, and pink shades, and make a very elegant contrast with the smooth, oval, bright green foliage, although it will thrive in a great variety of localities, it probably succeeds best in the partial shade and fairly moist situation. 75 cts. to \$2.50.

Ligustrum · Privet

Ligustrum Ibota (Ibote's Privet). Of slender, upright habit, with bright green foliage and small spikes of white flowers, followed by black berries. 25 cts. to 50 cts.

var. Regelianum (Regel's Privet). A low, dense shrub, of graceful appearance, suitable either as a specimen or hedge plant, with almost horizontally spreading branches and oblong leaves. 25 cts. to 50c.

L. ovalifolium (California Privet). Of dense, upright growth, and dark, glossy green foliage, which is retained until mid-winter or later. One of the most popular of hedge plants. 15 cts. to 50 cts.



KALMIA

Lonicera · Honeysuckle

Lonicera fragrantissima (Chinese Bush Honeysuckle). A Chinese variety of spreading habit, with light green, nearly evergreen foliage, and small, creamy colored, extremely fragrant flowers, often in bloom before the snow has entirely disappeared. Grows from 6 to 8 feet. 35c. to 75c.

L. Morrowi (Japanese Bush Honeysuckle). A choice species from Japan, forming an open, strong-growing bush, with dark green foliage, grayish underneath, and a profusion of white, shaded buff, flowers in early summer, followed by brilliant red fruits in late summer and early autumn. Very desirable. 35 cts. to 75 cts.

L. Tatarica alba (White Tartarian Bush Honeysuckle). A reliable old-time favorite, of strong, upright growth, handsome, oval foliage, and great quantities of deliciously fragrant white flowers in May, followed by its showy berries later in the season. 35 cts. to 75 cts.

var. rosea (Pink Tartarian Bush Honeysuckle). Similar in habit to the foregoing, but with bright pink flowers. 25 cts. to 50 cts.

var. rubra (Red Tartarian Bush Honeysuckle). A choice red-flowering variety. 35 cts., 50 cts.

Myrica

Myrica cerifera (Bayberry, or Wax Myrtle). A low-spreading native shrub, with rich dark green foliage, nearly evergreen. Valuable as a covering for bankings and for planting in poor sandy soils and exposed situations. 25 cts., 50 cts.

Philadelphus · Syringa

Philadelphus coronarius (Syringa, or Mock Orange). A very popular, strong-growing shrub, with an abundance of creamy white flowers, with orange-blossom-like fragrance in June. 50c. to \$1.

var. flore pleno (Double-flowered Syringa). A slender-branched variety, with very pretty, partially double, fragrant, white flowers. 50c. to 75c.

var. nanus aurea (Golden-leaved Syringa). A low-growing golden-leaved variety; not a free bloomer, but fine for foliage effect. 35 cts., 50 cts.

var. grandiflora (Large-flowered Syringa). One of the best strong-growing shrubs in cultivation, and extremely desirable where quick effect is required. The flowers are large, pure white, slightly fragrant, blooming a little later than Coronarius, and borne in large, open, very showy heads. It is perfectly hardy, and not particular as to situation. 25 cts. to \$1.

LEMOINE'S NEW HYBRIDS

These are a new dwarf, or low-growing class of Mock Orange. Of compact, free-blooming habit, hardy and very desirable.

Boule d'Argent. Flowers large, double, white, with delicate scent. 75 cts.

Candelabra. Of dwarf growth, with large, white flowers very freely produced. 75 cts.

Gerbe de Neige. Slender drooping branches, loaded with very large, pure white flowers. 75 cts.

Lemoinei erectus. An erect bush, covered with small, pure white, fragrant flowers. 75 cts.

Manteau d'Hermine. Flowers semi-double, creamy white, very freely produced. 75 cts.

Mont Blanc. Of good habit, with an abundance of very large, fragrant, white flowers. 75 cts.

Pavia · Dwarf Horse-Chestnut

Pavia parviflora (Dwarf Horse-Chestnut). A large shrub, of upright, spreading habit, with stout stems and large, open, cut foliage, and long showy spikes of fine, white-tinted pink flowers, borne well above the foliage, continuing in bloom during midsummer; unequalled as a specimen for the lawn. 75 cts. to \$1.25.

Potentilla · Cinquefoil

Potentilla fruticosa (Shrubby Cinquefoil). A low, dense, fine-branched shrub, covered with small, bright yellow flowers throughout the summer. Succeeds in sterile soil and is a fine variety for massing or naturalizing. 25 cts.



PHILADELPHUS

Prunus · Flowering Plum

Prunus triloba (Double-flowering Plum). An open-growing bush, with semi-double, pink flowers, an inch in diameter, set close along the slender stems, which droop with their weight in graceful fashion, in early spring. 35 cts. to 75 cts.

Rhus · Sumach

Rhus glabra (Smooth Sumach). A useful shrub for landscape work, with deep green, highly ornamental foliage, changing to bright shades in the autumn. 25 cts. to 50 cts.

var. laciniata (Cut-leaved Sumach). A variety with long, finely divided leaves, turning to bright autumn tints. 50 cts., 75 cts.

R. typhina laciniata (Fern-leaved Sumach). Very finely divided foliage, much resembling a fern. For planting in groups, by the rockery, or at the margin of shrub beds, this and the foregoing variety are particularly effective. 50 cts. to \$1.



RHODODENDRONS

Rhododendrons

The use of large native Rhododendrons for producing immediate, finished, broad-leaved evergreen effect is so well established as to need no comment.

Rhododendrons, Hardy Hybrids. Probably no other shrub gives greater satisfaction or adds more finish or elegance to the adornment of grounds, either large or small, than this beautiful class of evergreens, with well-rounded outline in form, and large, rich, dark green, glossy foliage, they would be fully as acceptable as our best other evergreens, but with their wealth of splendid large clusters of flowers, varying from pure white to soft pinks, bright reds, and vivid crimson shades, in striking contrast with their rich, green foliage, they are doubly desirable. Not only do they succeed in the sun, but are particularly adapted to partially shaded situations, and, planted either as single specimens, in groups or beds, they will grow in size and beauty each year, and make a constantly increasing source of pleasure. Our plants are all in bud when shipped, and have a ball of earth at the roots and will handle in perfect condition. To those interested, we will send a list of the varieties we are able to supply, with particulars as to making of beds, planting, etc. Best hardy named kinds, \$1.25 to \$3.

R. maximum (Great Laurel, or Sweet Bay). This tall, strong-growing, native variety is unequalled for planting in the shade or at the margin of native growth for landscape effect, and as a background for lower growing shrubs, the perennial border, and is a valuable addition when planted with the Hardy Hybrid kinds. The foliage is broad, long, thick, and dark glossy green, and the flowers, which are produced in July, later than the other varieties, are borne in large, terminal trusses, varying in color from waxy white through shades of pink. We offer an exceptionally fine lot of plants at \$1 to \$3 each, according to size. A few extra-large specimens, 6 to 8 feet high, prices on application.

Rhamnus

Rhamnus catharticus (Buckthorn). A robust, broad-spreading bush, with dark green foliage, white flowers and small, black berries. Desirable for dense screens, mass planting, and a good hedge plant. 25 cts.

Rhodotypos · Kerria

Rhodotypos Kerrioides (White Kerria). A medium-sized Japanese shrub, of slender, upright growth, and neat habit, with very pretty oval, light green, deeply veined foliage and pure white flowers, borne at intervals all summer, followed by clusters of glistening, black seeds, which remain during the winter. 35 cts. to 50 cts.

Ribes · Flowering Currant

Ribes aureum (Golden-flowered Currant). An open, upright shrub, with shiny green attractive foliage, which changes to bright tints in the autumn, and a mass of very fragrant yellow flowers borne in clusters in early spring. 25 cts., 50 cts.

R. sanguineum (Red-flowered Currant). A choice variety, bearing rosy red flowers. 35 cts. to 75 cts.

Rubus · Flowering Raspberry

Rubus odoratus (Flowering Raspberry). An erect, slender-branched shrub, with broad, light green foliage and large, showy, rosy purple flowers in clusters throughout the summer. A useful plant for shady places. 25 cts.

Sambucus · Elder

Sambucus Canadensis (Common Elder). A native and one of the best of shrubs for low, moist places, and shaded situations; with dark green, divided foliage and large, flat heads of snow-white flowers in July, followed in autumn by a display of deep purple fruit. 25 cts. to 50 cts.



SPIRAEA, ANTHONY WATERER

SAMBUCUS, continued

Sambucus Canadensis acutiloba (Cut-leaved American Elder). A new variety and extra good; the foliage being dark green, deeply and delicately cut, giving the whole plant a very light and graceful appearance. 50 cts. to \$1.

S. nigra aurea (Golden Elder). Similar in habit to the Common Elder, but with beautiful golden yellow foliage. Valuable for contrast effect in shrubbery planting. 35 cts. to 75 cts.

S. pubens (Red-berried Elder). This is a particularly showy shrub, with a great quantity of scarlet fruit in early summer, making a fine contrast with its green foliage. Not common and very desirable. 35 cts. to 75 cts.

Spirea

Spiraea arguta. A very airy and graceful new Japanese variety, with light green, narrow foliage, and slender, pendulous branches, completely enveloped in early spring with small, pure white flowers. 25 cts. to 75 cts.

S. callosa (Fortune's Spirea). A tall, vigorous grower, making a clump of neat brown stems, with reddish foliage, especially distinct in the young growth, and surmounted by showy, flat heads of deep pink flowers, produced more or less throughout the summer. 25 cts. to 50 cts.

var. alba (Fortune's Dwarf White Spirea). A dwarf, compact variety, with light green foliage, and round, flat heads of white flowers, quite freely produced during the summer. Well adapted as a border plant to shrub beds. 15 cts. to 35 cts.

var. Anthony Waterer. A new, dense, low-growing variety, suitable for the border, with flat heads of bright crimson buds, opening to deep crimson flowers. A perpetual bloomer. 25 cts. to 50 cts.

var. superba. A low-growing Spirea of open habit, with roundish heads of light pink flowers. In bloom during summer. 25 cts.

S. opulifolia (Nine Bark). A very strong-growing shrub, well furnished with deep green foliage and blooming in spring, with flat heads of green-

ish white flowers, followed by curious seed-vessels. A desirable shrub for quick effect and for planting in poor soils, and shaded situations. 25 cts. to 50 cts.

var. aurea (Golden Spirea). Similar in habit to the preceding variety, but with bright golden yellow tinted foliage, holding its color well. Best results are obtained by an occasional trimming. Very effective for contrast effects. 35 cts. to 75 cts.



SPIRAEA VAN HOUTTEI

SPIREA, continued

Spiraea prunifolia (Bridal Wreath). Of strong, upright growth and heavily laden in early spring with small, double, pure white flowers, closely set along the entire length of the drooping branches and later followed by small, roundish, glossy green foliage, which changes to brilliant tints in autumn. 35 cts. to 75 cts.

S. Thunbergii (Thunberg's Spirea). Of medium size, with narrow, delicate, light green foliage, closely set along slender, drooping stems, with a wealth of small, single white flowers in early spring. It makes one of the best varieties for general use. 25 cts. to 50 cts.

S. Van Houttei (Van Houtte's Spirea). A strong-growing shrub, of graceful, drooping habit, especially when in bloom in spring, with great quantities of pure white flowers in round heads along the stems. The foliage is small-toothed, dark green and quite ornamental. One of the most satisfactory of all Spireas. Well suited for growing either as a specimen, for hedges or the shrub bed. It is easily transplanted and does well almost anywhere. 25 cts. to 75 cts.

Stephanandra

Stephanandra flexuosa. A beautiful low shrub of Japanese origin, with slender reddish branchlets and deep-cut, light green foliage, changing to bronzy red shades in late summer and autumn.



DOUBLE LILAC

Stephanandra flexuosa, continued

The whole plant presents an airy, fern-like appearance. It does well in the partial shade and is well adapted for the border or the rockery. 25 cts. to 50 cts.

SymphoricarpuS · Snowberry

Symporicarpus racemosus (Snowberry). A medium-sized shrub, with dark green foliage, and clusters of small pink and white flowers in spring, followed by large white berries, that hang on the plant until mid-winter. When massed together, they present a very pretty sight, and are fine for contrast effects with the red-fruited shrubs. 25 cts. to 50 cts.

S. vulgaris (Coral Berry). Few shrubs produce a more graceful effect or succeed better under adverse conditions than this variety. Of upright growth, with narrow, oval, dark green foliage and slender, drooping branches, thickly studded with small, pink flowers in spring, they later turn to ropes of small red berries, which remain in evidence until mid-winter. For massing, or as a cover plant for bankings, it is especially satisfactory. 25 cts. to 50 cts.

Syringa · Lilac

No other shrub is more valued than this old-time favorite. Although a few years ago it was impossible to procure but a few kinds, they may now be had in many beautiful varieties. Planted as single specimens, or in groups, they are always quite satisfactory, but on extensive grounds, where they can be used in quantity, a collection of the different varieties makes a most attractive display. The plants last for a long term of years and do well in a great variety of situations.

Syringa Japonica (Japanese Lilac). May be grown either to strong bush or low, round tree form. Broad, heart-shaped, deep, glossy green foliage, and large, open, terminal clusters of creamy white flowers, in bloom later than the other kinds. One of our best varieties. 75 cts. to \$1.25.

S. Josikaea (Lady Josika's Lilac). A strong, upright-growing variety, with very large, deep green, ornamental foliage. Of late-blooming habit, with medium spikes of dark purple flowers. 50 cts. to \$1.

S. Persica (Persian Lilac). A native of Persia, of open, slender, drooping habit and very fragrant, light lilac flowers. 50 cts. and 75 cts.

var. alba (White Persian Lilac). Of same habit as the last, but with long panicles of white flowers. 50 cts. and 75 cts.

S. Rothomagensis rubra (Rouen Lilac). Similar in habit to the Persian varieties, but with very large, open heads of intense reddish violet flowers. 50 cts. and 75 cts.

S. villosa. A new, late-blooming species from Japan, with large panicles of shaded white and lilac flowers. Foliage large, heavy and distinct. \$1. \$1.50.



SNOWBALL

SYRINGA, continued

Syringa vulgaris (Common Lilac). The old, favorite kind, with great quantities of very fragrant, deep lilac flowers. Much used for massing and hedge planting. 25 cts. to \$1.25.

var. alba. (Common White Lilac). More upright in growth than the foregoing, with pure white, fragrant flowers. 35 cts. to \$1.25.

var. Charles X. A free-blooming kind, with large heads of purple, reddish tinted flowers. 75c.

var. Dr. Lindley. Large, compact panicles of purplish lilac flowers; dark red in bud. 50 cts. and 75 cts.

var. Marie Legraye. A fine, free-blooming variety, with large panicles of white flowers. 50 cts. and 75 cts.

var. Rubra de Marley. A very attractive free bloomer, with reddish purple flowers. 50 cts. and 75 cts.

HYBRID LILACS

These European varieties are distinct and beautiful. The following list includes a choice selection of some of the most satisfactory kinds. All are hardy and will thrive with ordinary care.

\$1.50 each

Ambroise Verschaffelt. Single. Large, showy panicles of clear, pale pink; quite distinct.

Amethyste. Single. Large trusses of purplish lilac flowers, turning to blue; very freely produced.

Alphonse Lavalle. Double. Very large heads of beautiful blue, shaded violet flowers.

Cærulea superba. Single. Large, open trusses of clear blue; light purple in the bud.

Jean Bart. Double. Large, compact trusses of dark red buds, opening to rich claret-red flowers.

Langius. Single. A late bloomer, with large panicles of distinct rosy lilac shade.

Mathieu de Dombasle. Double. Large trusses of lilac flowers, with rich, reddish tinge.

Madame Lemoine. Double. Very large panicles of pure white flowers; fine.

Pyramidalis. Double. Large, full truss, of a rich claret-rose shade; very showy.

Senator Volland. Double. A beautiful variety, with large spikes of bright rosy red flowers.

Souvenir de L. Späth. Single. Distinct, with deep purplish red flowers in immense panicles.

Virginite. Double. Large trusses of light rose flowers; distinct and beautiful.

Tamarix · Tamarisk

Tamarix Africana. A strong, upright grower, with deep green, feathery foliage. The whole plant having a plume-like appearance. Flowers small, pink, completely covering the slender branches in spring. 25 cts. to 50 cts.

T. Germanica. A species with bluish green foliage and pink flowers; very attractive. This and the preceding variety make a beautiful effect when grown in clumps and are well adapted for sea-shore planting. 35 cts. to 75 cts.

Viburnum

Viburnum dentatum (Arrow-wood). A vigorous-growing native shrub, with slender branches and smooth twigs, clothed with smooth, broad, dentate foliage, of bright green, contrasting well with its flat heads of pure white flowers, which are followed by clusters of very dark blue berries. 35 cts. and 50 cts.

V. lantana (Wayfaring Tree). A broad, upright grower, with thick, oval, woolly foliage, deeply veined; and showy heads of white flowers, on stiff stems, which later produce clusters of bright red berries, changing to black in the autumn. 25 cts. to 50 cts.

V. lentago (Sheepberry). Smooth, ovate, dark, glossy green foliage, changing to rich colors in autumn. Flowers fragrant, creamy white, in dense clusters, followed by deep red berries, changing to black with age. 25 cts. to 50 cts.

V. prunifolium (Black Haw). A vigorous-growing shrub, with long, strong branches, and dark green, shining foliage. Flowers white, in broad cymes during May and June, followed by black fruit. 35 cts. to 75 cts.

VIBURNUM, continued

Viburnum Opulus (High Bush Cranberry). A particularly attractive native shrub for planting as a specimen or in the shrub bed, with broad-toothed, light green foliage and large, flat heads of white flowers in spring, which bear drooping clusters of very bright red berries, making a brilliant contrast with the foliage. Desirable for low ground and moist situations, and does well in the full sun. 25 cts. to 75 cts.
var. sterile (Common Snowball) A favorite, old-fashioned shrub, of strong growth, at home in any fair situation. Its large, round, pendulous flower heads make it distinct from all other shrubs. 25 cts. to 75 cts.

V. Sieboldi. A strong-growing, rare and choice variety, with beautiful, large, heavy, dark green foliage and showy flat heads of white flowers, followed by broad clusters of intensely scarlet fruit. A very attractive shrub as a single lawn specimen. 75 cts. to \$2.

V. tomentosum (Single Japanese Snowball). Quite similar in appearance to *Plicatum*, but with flat heads of beautiful white flowers in early June. A variety that will be much planted when better known. 50 cts. to \$1.

var. plicatum (Japanese Snowball). A choice new variety, of open branching habit, with oval, dark green foliage, changing to beautiful bronzy shades as the season advances. The flowers are pure white, in round, compact heads, freely borne along the entire length of the branches early in June, or a little later than the common variety. 50 cts. to \$1.25.

Weigela · Diervilla

Weigela candida (White Weigela). An erect-growing shrub, with great quantities of pure white trumpet-shaped flowers, well distributed along its stems. In bloom in June and at intervals throughout the summer. 35 cts. and 50 cts.

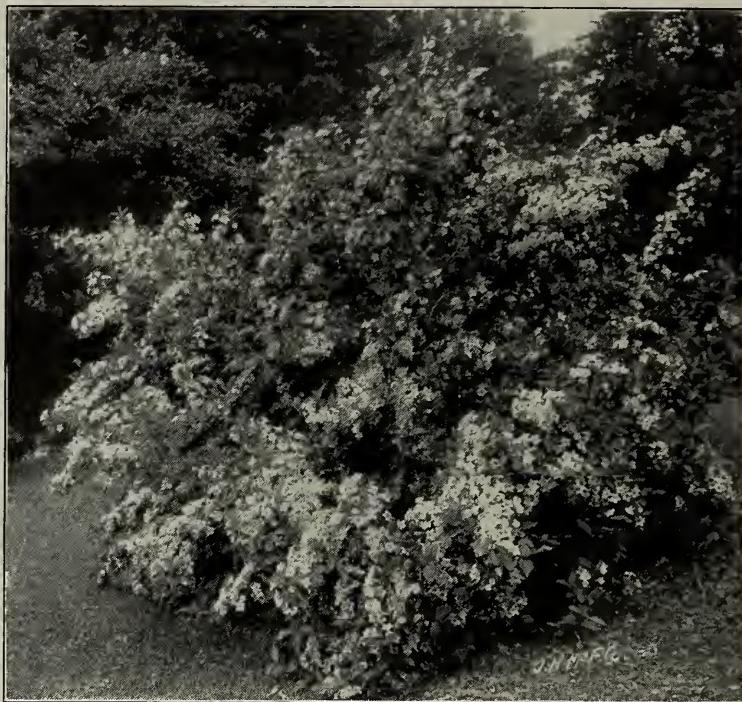
W., Eva Rathke (New Red Weigela). This is a new variety, and one of the best. Of rather slender habit, with bright crimson flowers, quite freely produced, even during mid-summer. 50 cts. and 75 cts.

Hedge Plants

As the practice of hedge and screen planting is each year becoming more popular, both for ornamental and practical purposes, we have propagated this class of stock in great quantity, to meet our steadily increasing demand, and offer the following varieties as being quite suitable for all requirements.

California Privet

One of the very best. The plants are of quick growth and upright habit, branching well from the ground, with deep glossy, almost evergreen, foliage, and small spikes of white flowers, followed by black berries. They may be kept trimmed to a low dwarf form, or allowed to grow to a tall, strong hedge. They are also free from vermin, very easily transplanted, and do well in a great variety of situations. See illustration on next page. 2 ft., \$8 per 100; 3 to 4 ft., \$14 per 100.



WEIGELA ROSEA

W. rosea (Pink Weigela). Of rather open habit, with drooping branches and shaded pink and white flowers in great profusion; leaves dark green. 25 cts. to 50 cts.

var. Desboisi (Desbois Weigela). A beautiful variety, with distinct deep rose-colored flowers. 35 cts. to 75 cts.

var. variegata (Variegated Weigela). An exceptionally attractive shrub, with foliage beautifully shaded gold and green, which holds its variegation during the whole season, and a profusion of pink-shaded flowers in spring and early summer. 25 cts. to 75 cts.

Xanthorrhiza

Xanthorrhiza apiifolia (Yellow Root). A dwarf shrub, forming a spreading clump, with prettily divided foliage of light green, changing to yellow shades in autumn, and curious, small, chocolate-colored flowers in spring. One of the best of plants for carpeting shady places, covering banks, or any situation where a hardy, reliable variety is required. 15 cts. to 35 cts.

Other Hedge Plants

The following stock has been grown for this special purpose and, while the single plants are not so shapely as those offered at advanced prices on preceding pages, they are first-class, vigorous and well rooted, and perfectly adapted for hedge purposes.

DECIDUOUS

BARBERRY, Common. Suitable for a medium-to strong-sized hedge. Does well in exposed places and poor soils. 1 to 2 ft., \$8 per 100.

B., Purple-leaved. Fine for foliage effect and makes a dense, defensive hedge. 1 to 2 ft., \$10 per 100.

B. Thunbergii. Exceptionally good for a medium or low hedge, may be sheared to dense form or allowed to grow broad and open. 1 to 1½ ft., \$15 per 100; 18 to 20 in., \$18 per 100.

CORNUS, or RED OZIER. Desirable for shaded or sunny situations, makes a strong, open hedge; red bark in winter. 2 ft., \$7 per 100.

INDIAN CurrANT. A very graceful plant for medium or low hedges, growing well in the shade and poor soils. 2 to 2½ ft., \$15 per 100.

LILAC, Common Purple. For strong hedges or screens; grows anywhere. 2 to 3 ft., \$15 per 100.

POPLAR, Carolina. For tall, quick screens and windbreaks. Possible to obtain a strong effect first season of planting. Large, heart-shaped foliage, with more open habit than Lombardy Poplar and very easily grown. 5 to 8 ft., \$15 per 100; 8 to 10 ft., \$22 per 100.

PRIVET Ibota. For medium or low hedges, slender, upright habit, hardy and good. 1 to 1½ ft., \$7 per 100.

P. Regelianum. Of low, dense growth and graceful, drooping habit; good for low or medium broad hedge; hardy and reliable. 1½ to 2 ft., \$10 per 100.

ROSA rugosa. Suitable for a broad, spreading hedge, beautiful in flower, fruit and foliage, growing well in poor soil and exposed situations, and desirable for seashore planting. 1 to 2 ft., \$15 per 100.

SPIRÆA, Nine-Bark. A strong, upright grower; green foliage; well adapted for planting in partial shade and poor soils. 3 to 4 ft., \$18 per 100.

S., Golden-leaved. A very ornamental, open-growing shrub, for strong hedge purposes, that can be trimmed to good compact form. 3 to 4 ft., \$25 per 100.

S. Thunbergii. A very light and graceful variety for low hedges, suitable for border to drives and paths. 1 to 1½ ft., \$15 per 100.

S. Van Houttei. Medium to large size; dense habit; ornamental foliage; beautiful white flowers, making a particularly attractive hedge. 2 ft., \$15 per 100.

WILLOW, Golden Bark. Of strong, upright growth; will make a dense screen with beautiful yellow bark in winter. 3 to 5 ft., \$18 per 100.

W., Laurel-leaved. For medium or tall screens and hedges, can be trimmed to quite dense form. Very ornamental foliage. 2 to 3 ft., \$15 per 100.

EVERGREEN

ARBORVITÆ. Of dense growth and compact form from the ground up and possible to shear to a variety of forms. 2 ft., \$20 per 100.

DWARF BOX. The best evergreen for low border to walks and beds. 4 to 6 in., \$5 per 100, \$40 per 1,000.

PINE, White. For large, open hedge, screen, or windbreak, easily grown and ornamental with silvery green foliage. 2 to 3 ft., \$25 per 100.

SPRUCE, Norway. With beautiful, bright green foliage. By close planting and shearing it can be grown to medium, compact, hedge, or by open planting, to tall screens or windbreaks. 2 to 2½ ft., \$20 per 100.

S., White. Very desirable, with light green or silver-shaded foliage; can be used for same purposes as the Norway Spruce. 2 to 2½ ft., \$20 per 100.



HEDGE OF CALIFORNIA PRIVET

Roses

Hardy Hybrid Perpetuals

As Hardy Roses have always formed an important feature of our business, it has been our constant endeavor to supply only the most hardy and satisfactory kinds, and we now offer the following list of varieties as being the best suited for general planting purposes, and, while they will grow and bloom with ordinary attention, to secure the best results, they should be carefully planted in beds worked deep with well-rotted manure, and receive frequent waterings during dry weather and a liberal application of mulching during the winter.

Strong, flowering-sized plants, 50 cts. each, \$5 per doz., \$35 per 100, unless otherwise noted

Alfred Colomb. Brilliant carmine-crimson, large, full, fine globular form and extremely fragrant.

American Beauty. Large, globular, deep pink, shaded with carmine; quite fragrant.

Anne de Diesbach. Clear carmine-rose; large, and cupped; fragrant. A great favorite.

Baron de Bonstettin. Rich velvety maroon; large, full, fragrant and very double.

Baroness Rothschild. Light pink; cupped form; very distinct and beautiful; one of the finest varieties; very hardy; a late bloomer.

Captain Hayward. Flowers very large; color bright carmine-crimson; vigorous and free-blooming.

Clio. An extra-fine new variety. Flowers large, globular, flesh-colored, shaded in the center with rosy white.

Coquette des Alpes. White, tinged blush; medium size; very full and fragrant; a constant bloomer.



LADY HELEN STEWART ROSE



AMERICAN BEAUTY ROSE

Duke of Albany. Vivid crimson, when first opening, becoming darker as the flowers expand, and developing a beautiful shading of velvety black; very large and full; a free autumnal bloomer.

Earl of Dufferin. Brilliant velvety crimson, shaded with dark maroon; large, full, finely formed; very fragrant.

Fisher Holmes. Deep glowing carmine; large, full and fragrant. One of the best.

Francois Michelon. Deep carmine-rose; large, full and fragrant.

Frau Karl Druschki. A pure, paper-white, free-flowering, large size; a remarkably handsome plant, with bright, heavy foliage and strong, upright growth; the bloom is perfect in form, on nice, long stems, and of the purest possible white. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color and general finish.

General Jacqueminot. Brilliant crimson; large and fragrant. Fine in the bud, with semi-double flowers.

Gloire de Lyonnaise. White, tinted yellow; large, moderately full; resembles a Tea Rose in form and fragrance.

Lady Helen Stewart. Bright crimson-scarlet; large, full and fine form; highly perfumed; a distinct and good perpetual Rose.



MARGARET DICKSON ROSES

HYBRID PERPETUAL ROSES, continued

La France. Delicate silvery rose, changing to pink; large, full, fine globular form; free-flowering.

Mabel Morrison. White, sometimes tinged blush. Flowers flat, but very double.

Magna Charta. Bright pink, suffused with carmine; very large, full and fragrant.

Marchioness of Dufferin. Very large, beautiful rosy pink, suffused with yellow at base of petals, which are reflexed.

Marchioness of Londonderry. Flowers of great size, measuring 7 inches across, perfectly formed and carried on stout stems; color ivory-white; petals of great substance, shell-shaped and reflexed; free-flowering; highly perfumed; growth vigorous; foliage handsome. One of the finest.

Margaret Dickson. Of splendid form, white, with pale flesh center, center, petals very large, shell-shaped and of fine form.

Madame Gabriel Luizet. Delicate pink; very large, cup-shaped, full and somewhat fragrant.

Marshall P. Wilder. Cherry-carmine, shaded maroon; full, fragrant, and a free bloomer.

Mrs. John Laing. Soft pink, very large, full and fine form. A very continuous bloomer.

Marie Bauman. Brilliant carmine-crimson; large, full, and very fragrant.

Mrs. R. G. Sharman-Crawford. Color deep rosy pink, outer petals shaded with pale flesh, white at base of petals; large; freely produced from early summer until late in fall; vigorous.

Paul Neyron. Deep rose. Extra-large, very double and very full in flower.

Pierre Notting. Deep crimson, shaded maroon; large, globular and full.

Prince Camille de Rohan. Deep velvety crimson, large, moderately full. One of the best dark.

Soleil d'Or. A valuable hybrid, which is a cross between the Persian Yellow and the hybrid perpetual, A. Ducher. It has strong, ample foliage, very handsome and entirely hardy. Very valuable because of its remarkably distinct blooms, varying in color from gold and orange to reddish gold, shaded with nasturtium-red.

Ulrich Brunner. Brilliant cherry-red, extra-large, full and globular; a constant bloomer.

Victor Verdier. Bright rose, carmine center. A very free bloomer.

White Baroness. A sport from Baroness Rothschild. Unlike Mabel Morrison, this is quite as full a Rose as the parent, and is pure white; in other respects, as vigor of growth, etc., it is identical with Baroness Rothschild.



GLOIRE DE LYONNAISE ROSES (see page 22)

Moss Rosss

Blanche Moreau. Pure white; good size; buds very deeply mossed. 50c.

Crested Moss. Deep pink buds, surrounded with a mossy fringe and crests. A fragrant and beautiful Rose. 50 cts.

Crimson Globe. Large, full, deep crimson; perfectly globular. 50 cts.

White Moss. White, tinged with blush; very double and attractive in bud and flowers. 50 cts.

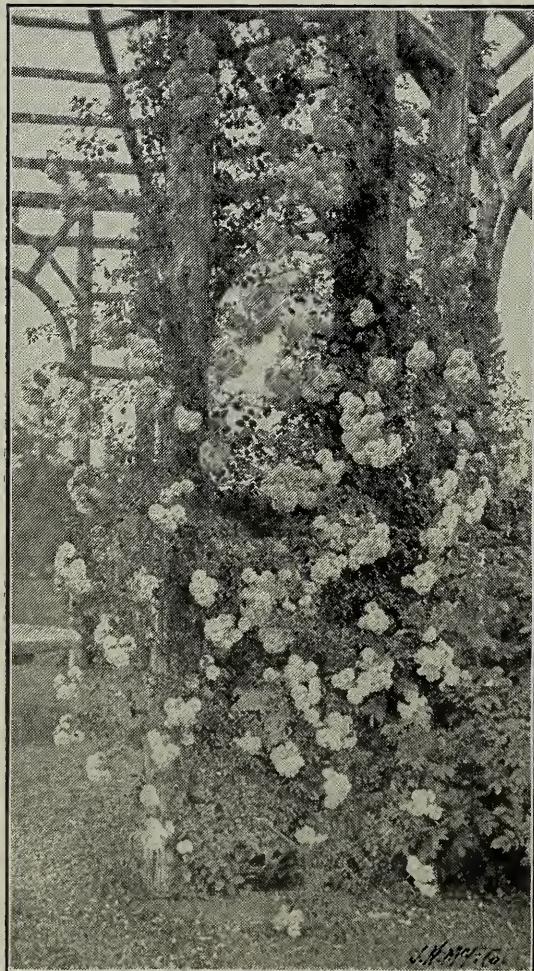
Summer Roses

Madame Plantier. An old favorite of vigorous growth, with slender, green branches free of thorns and a profusion of medium-sized, pure white, very double flowers, in clusters; a very hardy and desirable Rose. 50 cts.

Persian Yellow. A free grower, with long, slender, dark brown stems, and small, bright green foliage. Flowers bright yellow, medium in size, fairly double and very attractive. 50 cts.

Hybrid Wichuraiana Roses

A beautiful class of trailing or creeping Roses, suitable for covering banks, rockeries and the like, and are very satisfactory when trained as a climber



CRIMSON RAMBLER ROSE



VICTOR VERDIER ROSE

to arbors and trellises. In foliage and habit they are similar to *Rosa Wichuraiana*. 25 cts. to 50 cts.

Manda's Triumph. Large clusters of double, pure white flowers, 2 inches in diameter, and sweetly scented. Growth free. 50 cts.

Pink Roamer. Flowers single, in close heads, nearly 2 inches in diameter; color bright, rich pink, orange-red stamens; fragrant. 50 cts.

South Orange Perfection. Perfectly formed, double flowers in great profusion; about 1½ inches in diameter; color soft blush-pink at the tips, changing to white. 50 cts.

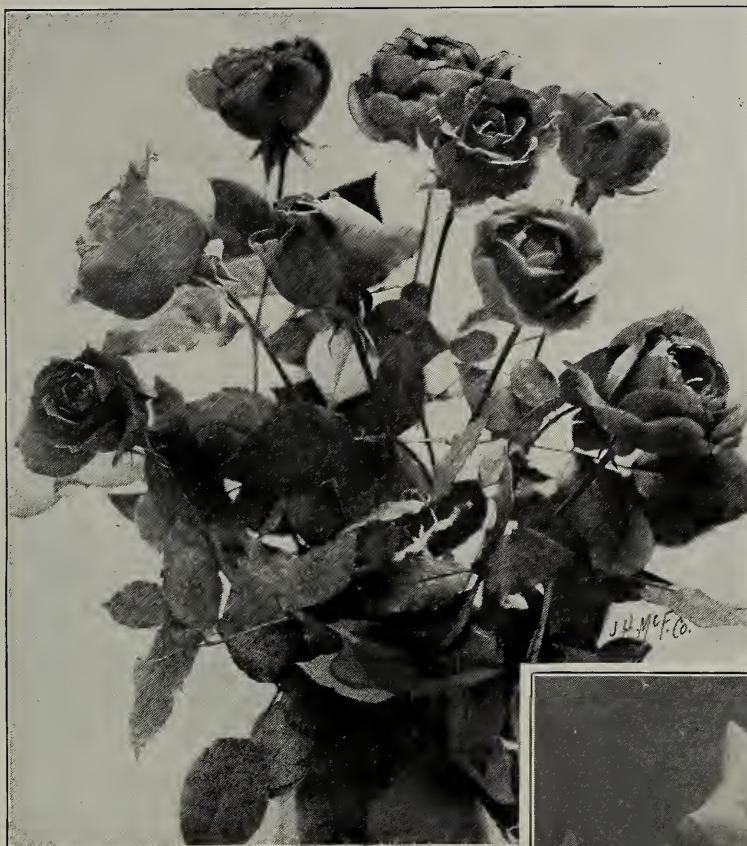
Universal Favorite. Double flowers of a beautiful rose-color, about 2 inches in diameter; fragrant. The most vigorous of the set. 50 cts.

Climbing Roses

Baltimore Belle. Pale blush, nearly white; double; a strong grower; hardy. 50 cts. to 75 cts.

Crimson Rambler. The most popular of Climbing Roses. Of vigorous habit, strong and rapid growth with handsome, shining foliage, and producing a marvelous quantity of brightest crimson, semi-double flowers, which remain a long time without falling or losing their brilliancy. 35 cts. to \$1.

Dorothy Perkins. A splendid, new climbing Rose. In foliage and habit quite similar to Crimson Rambler; the flowers are very double, of good size, and borne in clusters of ten to twenty. The buds are remarkably handsome, and the flowers are clear shell-pink; hold a long time without fading, and are very sweetly scented. 35c. to 75c.



EARL OF DUFFERIN ROSE

Single Roses

Rosa lucida (Shining-leaved Rose). A native, compact, rounded bush, with shining, dark green foliage and a profusion of rich, rosy red flowers, followed by attractive scarlet fruits. A very useful Rose for naturalizing, planting on banks or in poor soils. 25 cts.

R. multiflora Japonica. A strong-growing variety, with drooping habit and light green foliage, with an immense quantity of white, fragrant flowers, borne in very large, showy open heads, followed by showy scarlet fruits. 35 cts. and 50 cts.

R. Dawson. Hardy and vigorous, with climbing tendency. Flowers semi-double, deep pink, and quite fragrant. 35 cts. and 50 cts.

R. rubiginosa (Sweet Briar). A general favorite, of upright habit, with finely cut, very fragrant foliage, emitting an agreeable aromatic odor when bruised, medium-sized, sweet-scented, pink flowers in June, followed by showy orange-red fruits. Native of Europe and naturalized in the United States. 35 cts. and 50 cts.

R. rubrifolia (Red-leaved Rose). A choice and attractive variety, with open habit and foliage richly shaded purple, retaining its color throughout the summer. Flowers small, pink, $1\frac{1}{2}$ inches in diameter, borne on hispid pedicels in June, followed by showy crimson fruits. A remarkable plant. 50 cts.

CLIMBING ROSES, continued

Empress of China. A fast-growing vine of slender, graceful habit, in bloom with medium-sized, double, rosy red or pink, slightly fragrant flowers more or less throughout the season. 50 cts. and 75 cts.

Philadelphia Rambler. Flowers larger and more double than the Crimson Rambler, of which it is a variety, and of a light crimson color, of exquisite form and substance. 50 cts. and 75 cts.

Queen of Prairie. Large trusses of bright red, double flowers, produced in great profusion. One of the best climbing Roses. 50 cts. and 75 cts.

Yellow Rambler. Blooms earlier than the Crimson; flowers medium in size, cup shape, nearly full, sweet-scented; blooms in large clusters which last three or four weeks. Color light yellow. 50 cts. and 75 cts.



BARONESS ROTHSCHILD ROSE



BABY RAMBLER ROSE

SINGLE ROSES, continued

Rosa setigera (Prairie Rose). A strong-growing Rose, partaking of a graceful, drooping habit. Very useful and attractive for covering walls or for general screen purposes, and can be trained as a climber to good advantage. A profuse bloomer, with large, showy, rich pink flowers, followed by highly ornamental scarlet fruits. 35 cts. and 50 cts.

R. Wichuraiana (Memorial Trailing Rose). A low trailing or creeping species, with deeply cut, thick-set, very dark glossy green foliage, almost evergreen in its nature. Of extremely rapid growth

Rosa Wichuraiana, continued

and unexcelled for covering banks and rockeries and especially desirable for training on screens and trellises. The flowers are single, white, fragrant, and borne in great profusion in late June. 35 cts. and 50 cts.

Rugosa Roses

Rosa rugosa (Japanese Rough-leaved Rose). A beautiful variety, planted either as a specimen, in groups, or in the shrubbery bed, and quite desirable for strong hedge purposes. The foliage is thick, broad, very dark glossy green, and unusually free from insect pests. The flowers, which are borne in numbers of six or more, are single, dark crimson, in bloom throughout the summer and are followed by large, showy scarlet fruits, which remain on bushes until winter. 35c., 50c.

var. alba (White Japanese Rose). A choice variety, with pure white flowers and showy orange-red fruits. 50 cts.

var. Conrad F. Meyer. An extra-good new Rose, beautiful in bud and producing large, semi-double silvery rose, fragrant flowers. A free bloomer, vigorous and hardy. 75 cts.

var. Madame Georges Bruant. A choice variety, with long, handsome buds, opening to semi-double, pure white, fragrant flowers, borne in clusters through the summer. 50 cts. and 75 cts.

var. Roseraie de l'Hay. A new hybrid Rugosa of which we cannot speak too highly; a good grower; flowers very double; color carmine-cherry-red; it is a free bloomer and exquisitely scented. A most desirable acquisition.

Baby Rambler Rose
(Madam Levavasseur)

A remarkable dwarf-growing Rose, about 18 inches in height, blooming from early spring until late frost, with large trusses of bright crimson flowers, similar to the well-known Crimson Rambler. A fine plant for the border, and when potted will bloom indoor the year round. 50 cts. and 75 cts.



ROSA RUGOSA



Hardy Vines

Actinidia

Actinidia arguta. A Japanese variety, especially desirable where quick growth is required, and succeeds in the partial shade much better than the majority of vines. The long, pointed foliage is of good size, glossy green and remarkably free from insect pests. Flowers small white, purple-centered, followed by fruits an inch or more in length; green, turning yellow in autumn. 50c., \$1.

Akebia

Akebia quinata. A light and graceful vine of rapid growth, with open, clover-like, five-fingered leaves and reddish purple, sweet-scented flowers in pendulous clusters in May. A good vine for covering banks, rockeries, and for general use. 35 cts. and 50 cts.

Ampelopsis

Ampelopsis quinquefolia (Virginia Creeper, or Woodbine). A well-known variety of exceptionally quick growth and hardy habit. Very desirable as a covering for walls, rockeries, stumps and general planting. Foliage broad, deeply cut, glossy green changing to brilliant red shades in the fall. Like the bignonia and ivy it throws out tendrils at the joints by which it fastens itself to anything it touches. 20c. and 35c.

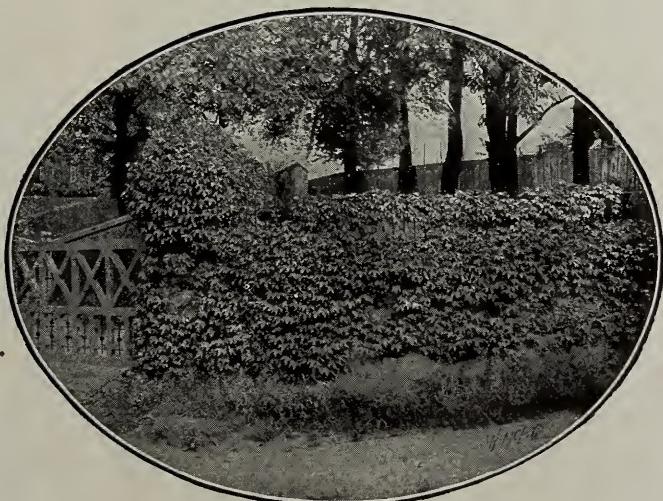
A. Veitchii (Japanese, or Boston Ivy). Indispensable for covering stone, brick, or woodwork, if desired, to which it attaches itself firmly and makes a blanket of beautiful glossy green, changing to brilliant shades in the autumn. Very hardy, but should be well protected the first year or so after planting. 35 cts. to 75 cts.

Aristolochia

Aristolochia Sipho (Dutchman's Pipe). A beautiful vine of vigorous growth, making a mass of very large, heart-shaped, light green foliage and curious brown pipe-like flowers. 50 cts. and 75c.

Bignonia

Bignonia radicans (Trumpet Flower). A splendid, strong, creeping, or clinging vine, readily attaching itself to wood-work, the bark of trees, etc., with dark green, highly ornamental foliage, and clusters of long, trumpet-shaped, orange-red flowers, in bloom at intervals during the summer. 35 cts. to 75 cts.



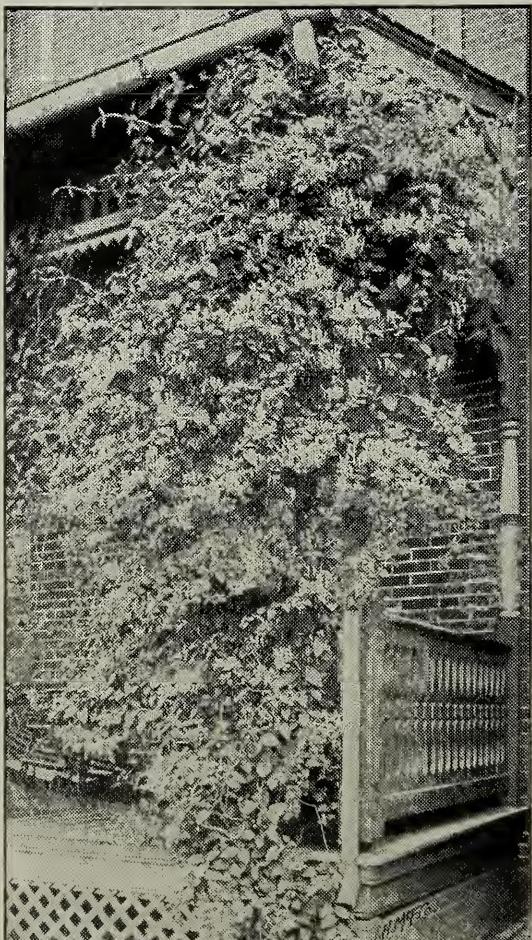
AMPELOPSIS VEITCHII



CLEMATIS PANICULATA

Celastrus

Celastrus articulatus (Japanese Bittersweet). A very desirable species from Japan, of quick growth and twining habit, with bright green foliage and inconspicuous flowers, followed by a remarkable quantity of showy orange-red seed-vessels, even on small plants. Very hardy and does well in the partial shade. 35 cts. to 75 cts.



HONEYSUCKLE (see page 29)

Clematis**LARGE-FLOWERED**

The following varieties are furnished with unusually large and attractive flowers and when well grown are especially satisfactory. The plants require deep, well-enriched soil, with fairly sheltered situation and should be mulched both summer and winter, not forgetting a plentiful supply of water during extreme dry weather.

- Clematis Henryi.** Best large white, with broad-petaled flowers. A continuous bloomer. 75 cts.
- C. Jackmani.** Large, deep violet-purple; of velvety richness and freely produced. 75 cts.
- C., Madame Edouard Andre.** A new variety, with large flowers of a beautiful bright velvety red and very free-blooming habits. 75 cts.
- C. Sieboldi, or Ramona.** Large, bright blue flowers. Very attractive. 75 cts.
- C. Virginiana** (Virgin's Bower). A hardy, free-growing native species, with light green foliage and a cloud of small, pure white flowers in mid-summer, followed by showy, feathery, seed-vessels, which are quite ornamental during the winter. Very desirable as a covering for trellises, rockwork, or banks. 50 cts.

SMALL-FLOWERED CLEMATIS

Clematis paniculata (Japanese Clematis). One of the most popular vines in cultivation. Of quick, dense growth, with neat, green leaves; very free from disease and insect pests and a wealth of star-like, pure white, fragrant flowers, borne in large panicles almost hiding the foliage. 35 cts. to 75 cts.

Euonymus

Euonymus radicans. A self-clinging vine from Japan, of vigorous growth, with small, roundish dark green foliage. Well suited for rock planting, but requires a fairly well-sheltered situation. 50 cts.

Hedera

Hedera Helix (English Ivy). A fine evergreen vine, requiring a partially sheltered place to grow to best advantage. Foliage broad, thick, dark glossy green, well suited for covering banks, rocks, etc., to which it clings without support when once established. 50 cts. and 75 cts.

Lonicera · Honeysuckle

Lonicera brachypoda Halleana (Hall's Honeysuckle). A very popular, free-growing, nearly evergreen variety, making a dense screen of attractive foliage, and producing extremely fragrant white and buff flowers in bloom more or less through summer and autumn. 35 cts. and 50 cts.

var. aurea reticulata (Golden Honeysuckle). Foliage beautifully netted and variegated green and gold, with reddish tints in the autumn. Fine as a cover for banks and rockeries. 35 cts. and 50 cts.

var. Chinensis (Chinese Honeysuckle, or Pink Woodbine). A variety with pink and white very fragrant flowers and evergreen purplish foliage. 50 cts. and 75 cts.

L. sempervirens (Coral, or Scarlet Trumpet Honeysuckle). A strong-growing and free-blooming summer sort, with bright scarlet, fragrant, trumpet-shaped flowers. 50 cts. and 75 cts.

Lycium

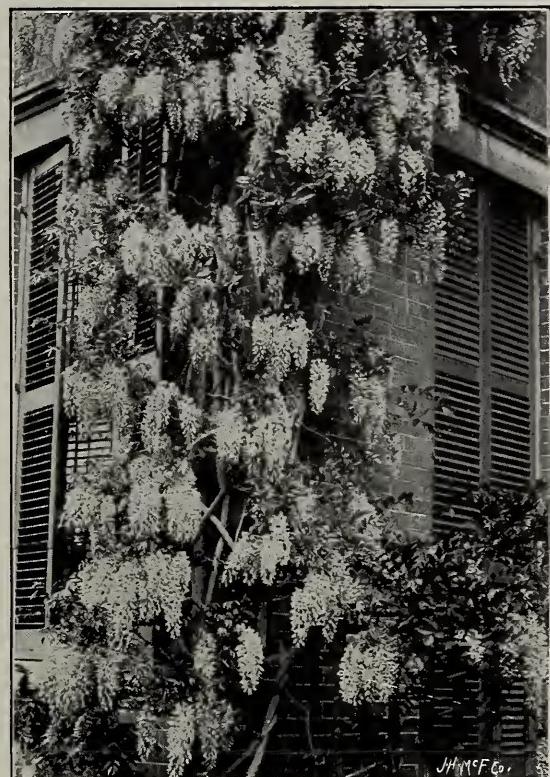
Lycium Chinense (Matrimony Vine). Of slender, erect growth, and drooping habit, with small, purple, star-shaped flowers in summer, followed by large, pendulous, brilliant scarlet berries, borne along the length of the branches, contrasting beautifully with the dark green foliage. Very fine when planted in masses or as screens for unsightly places. 50 cts. and 75 cts.

Vitis

Vitis Labrusca (Wild Grape). A native vine of rapid growth, with neat, rounded, toothed foliage. Very desirable as a cover for arbors, walls or bankings. 35 cts. to 75 cts.

Wistaria

Wistaria Sinensis (Chinese Wistaria). A very vigorous, long-lived vine, with highly ornamental foliage and light graceful appearance. The flow-



WISTARIA SINENSIS

Wistaria Sinensis, continued

ers, which are light blue and pea-shaped, are borne in long, drooping clusters in great quantity during spring, and summer. 50 cts., 75 cts.

var. alba (Chinese White Wistaria). A great acquisition to the list of white-flowering vines, and, while not so free-growing as the blue variety, it is very desirable. 75 cts. and \$1.

W. magnifica (New American Wistaria). Very desirable on account of its rapid growth and long clusters of pink or flesh-colored flowers. 50c., 75c.

Hardy Water-Lilies

Nymphaea

Plants that grow in the water are receiving much attention, and they are well worthy of it, for some of the most beautiful of all our flowers are aquatic

in their nature. The Nymphaea is the true Water-Lily. All the species are beautiful in flower and distinct in foliage, the blooms ranging from pure white to deep crimson and yellow. The culture is fascinating and by no means difficult.

Nymphaea alba Gladstoniana. A giant Water-Lily, with flowers of dazzling whiteness, measuring 6 to 8 inches in diameter and freely produced. As the plants are of strong growth, they require plenty of space. 75 cts. each, \$7.50 per doz.

N. tuberosa Richardsoni. This variety produces splendid double, pure white, globe-shaped flowers of very large size, often having 80 to 100 petals. 75 cts. each, \$7.50 per doz.



WATER-LILIES

NYMPHAEA. continued

Nymphaea odorata. Our native white variety; desirable for planting in quantity and for cut flowers. 20 cts. each, \$2 per doz.

var. lucinia. A beautiful, clear deep pink variety, with flowers measuring 3 to 5 inches in diameter. Leaves green above, reddish beneath. \$1.50 each.

N. James Brydon. New. Flowers 5 to 6 inches in diameter, color rich rosy crimson; a free and continuous bloomer. \$2.50 each.

N. tuberosa rosea. Light pink, similar to the Cape Cod Pink Pond Lily, but more vigorous and free blooming. 75 cts. each, \$7.50 per doz.

N. Marliacea chromatella. This is a free and continuous bloomer, with flowers 4 to 6 inches across, of bright yellow color. 75 cts. each, \$7.50 per doz.

Nelumbium

These grow to a considerable height from the surface of the water. Their flowers and foliage are indispensable in all fine aquatic plantings.

Nelumbium speciosum (Egyptian Lotus). The flowers are nearly a foot across, of a deep rose-color, creamy white at base of petals, on stems 3 to 4 feet in height. Exquisitely fragrant and abundantly produced. \$1.50 each.

N. album grandiflorum (Magnolia Lotus). Very similar to the Egyptian Lotus, except the flowers are white. \$2 each.

N. luteum (American Lotus). A splendid yellow flowering variety; large and showy; large, glaucous green leaves 1 to 2 feet across. Very handsome. \$1 each.



Hardy Ferns

Adiantum

Adiantum pedatum (Maidenhair Fern). 18 in. Handsomely cut fronds, with long, clean, ebony-black stems. One of the most distinct and beautiful of the native Ferns. 15 cts. each, \$1.50 per doz.

Aspidium

Aspidium Goldianum. 4 ft. Broadly ovate, deeply cut fronds of a charming shade of green. One of our largest and most stately sorts. 25 cts. each, \$2.50 per doz.

Asplenium

Asplenium filix-fœmina (Lady Fern). 3 ft. Long delicate fronds. An elegant species. 20 cts. each, \$2 per doz.

Dicksonia

Dicksonia punctilobula (Gossamer Fern). 2 ft. Long, broad, deeply cut, light green foliage. 20 cts. each, \$2 per doz.

Osmunda

Osmunda cinnamomea (Cinnamon Fern). 5 ft. Handsomely divided fronds, densely clothed with wool when young. 25 cts., \$2.50 per doz.

New England Orchids

Any one who has ever engaged in the culture of Orchids will agree with us that it is a most fascinating employment. A most charming group of showy and curious plants, and easy to grow if given proper conditions of soil and location. A rich, peaty, rather moist soil, with shade, is best for most species.

CYPRIPEDIUM acaule. Flowers showy purple.....

C. pubescens. Large, yellow flowers; rich shades.....

C. spectabile. Purple and white flowers; bogs.....

ORCHIS spectabilis. Pink or purple.....

	Each	Per doz
	\$0 25	\$2 50
	30	3 00
	50	5 00
	25	2 50



Hardy Herbaceous Plants

We are sure that nothing gives our customers greater satisfaction about their grounds than a well-arranged flower-garden of Hardy Plants, as, with a proper selection of varieties, flowers may be had in bloom from early spring until severe frost, and many of them succeed where less hardy varieties would prove a total failure, and, once planted, they make a permanent bed, and, therefore, less trouble and expense than where tender plants are used, and, while they are of the easiest culture and do better with less care than most other varieties, yet they well repay any extra attention that may be given them. A properly prepared bed to receive them, should be deeply forked or spaded with a liberal supply of well-rotted manure, thoroughly worked in. Bone-dust and some commercial fertilizers also produce excellent results, and may be applied several times during the season in small quantities and lightly raked into the soil.

Although not absolutely necessary, a winter covering of long straw, coarse litter or similar material, will afford such protection as to guard against sudden changes of freezing and thawing and the plants will be in enough stronger condition to make an early start in the spring to pay for the little trouble incurred. Manure can also be used, but a heavy covering on evergreen varieties would be likely to rot and kill them.

Achillea

These plants do well in any garden soil, and, as they are of spreading habits, each year make larger and more attractive clumps.

Achillea Egyptica. 18 inches. July to September. Silvery gray fern-like foliage; flat heads of yellow flowers. 25 cts. each, \$2 per doz.

A. millefolium roseum. 12 inches. Foliage extremely fine cut. Plants of spreading habit, making graceful clumps, with flat heads of bright pink flowers, produced more or less throughout the entire season, on long stems; suitable for cutting; will grow almost anywhere; extra fine for rockeries. 15 cts. each, \$1.50 per doz.

A. The Pearl. 18 inches. A summer-blooming variety, worthy of a place in every garden. The flowers are pure white, very double, produced in large sprays on long stems, and are much used by florists for cut-flower work. As they are perfectly hardy, they are particularly desirable for cemetery planting. 15 cts. each, \$1.50 per doz.

A. tomentosa. 6 inches. June and July. A creeping evergreen variety, with flat heads of bright yellow flowers. A fine rockery plant. 15 cts. each, \$1.50 per doz.

Aconitum

Aconitum autumnale (Monk's Hood). 3 ft. Sept. and Oct. Dark blue. 15 cts. each, \$1.50 per doz.

A. lycoctonum. 3 feet. July and August. Pancies of yellow flowers. 20 cts. each, \$1.75 per doz.

var. album. White. 20 cts. each, \$1.75 per doz.

var. bicolor. Beautiful spikes of blue and white flowers. 20 cts. each, \$1.75 per doz.

A. uncinatum. 3 to 4 feet. June and July. A delphinium-like plant, doing well in the shade; flowers dark blue. 15 cts. each, \$1.50 per doz.

Acorus

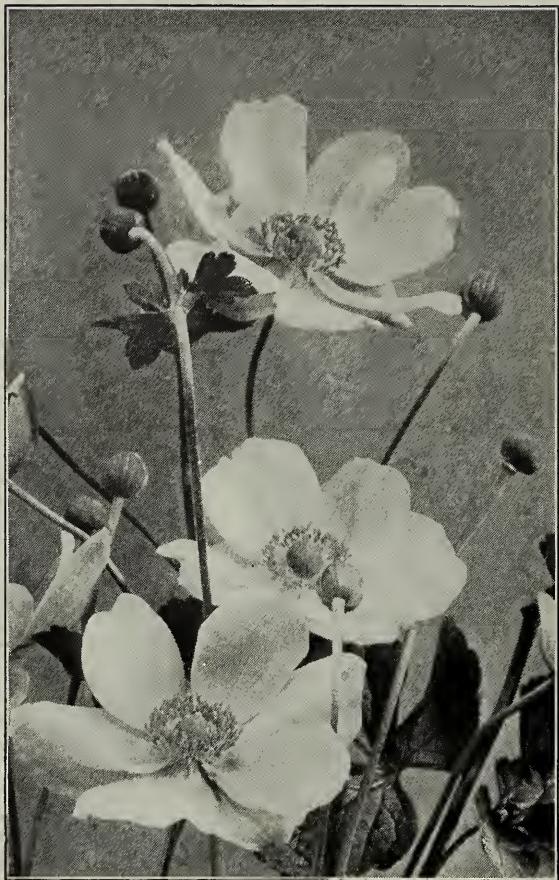
Acorus calamus variegatus (Variegated Sweet Flag). Light yellow and green variegated foliage. 20 cts. each, \$1.75 per doz.

Actaea • Baneberry

Thrives best in shady spots or rockeries. Handsome spikes of small flowers in May and June, followed by bunches of conspicuous berries.

Actaea spicata alba. Clear white flowers; white berries late in summer. 20 cts. each, \$2 per doz.

var. rubra. White flowers followed by bright red berries. 20 cts. each, \$2 per doz.



ANEMONE JAPONICA

AEGOPODIUM

Aegopodium podagraria variegatum. 1 foot. A neat green and white variegated plant, of spreading habit, suitable for covering waste or barren places, and for growing in the shade. 15 cts. each, \$1.50 per doz.

AGROSTEMMA

Agrostemma atrosanguinea (Rose Campion). 18 inches. Summer. Of easy culture, with oval, silvery gray foliage, and bright crimson flowers on long stems. Good for cutting. 20 cts. each, \$1.75 per doz.

ARIA

Aria caerulea variegata (Hair Grass). 18 inches. A compact-growing plant, suitable for edgings. Foliage variegated green and yellow. Distinct and pretty. 20 cts. each, \$1.75 per doz.

AJUGA

Ajuga reptans variegata (Bugle). 6 inches. May. A low-growing plant, desirable for the border or rockery, with handsome, green and yellow mottled foliage, and small spikes of purple flowers. 15 cts. each, \$1.50 per doz.

ALYSSUM

Alyssum argenteum. 1 foot. Summer. Yellow flowers in clusters. Silvery foliage. 20 cts. each, \$2 per doz.

A. saxatile compactum. 1 ft. May. Compact-growing plant; silvery foliage; a mass of clear golden yellow flowers. 15 cts. each, \$1.50 per doz.

ANCHUSA

Anchusa Italica, Dropmore Variety. 4 to 5 feet. Summer. A new variety, with beautiful, deep blue flowers, 1 to 1 1/4 inches in diameter, in large, open heads. 50 cts. each, \$5 per doz.

ANEMONE · WIND FLOWER

Anemone Japonica (Wind Flower). 2 to 3 feet. Autumn. These plants require a deep, rich soil, in a well-drained situation and should receive a good winter protection of leaves and coarse litter. They bloom from September until frost, and, as the flowers are borne on long stems, are admirably adapted for cut-flower purposes.

var. rosea. Large, deep pink. 20 cts. each, \$2 per doz.

var. alba. Flowers large, waxy, pure white, with golden yellow center. Very desirable. 20 cts. each, \$1.75 per doz.

var. Lady Ardilaun. Large, single white flowers, with broad, overlapping petals. 25 cts. each, \$2 per doz.

var. Queen Charlotte. New, large, semi-double pink. 25 cts. each, \$2 per doz.

var. rosea superba. A remarkably free-blooming variety, with delicate, silvery rose flowers, of medium size. 25 cts. each, \$2 per doz.

var. Whirlwind. Flowers semi-double, white, with yellow center. 20 cts. each, \$1.75 per doz.

A. pulsatilla (Pasque Flower). 6 inches. April and May. Beautiful violet-purple flowers, woolly, fern-like foliage. 20 cts. each, \$1.75 per doz.

A. sylvestris (Snowdrop). 18 inches. Spring and early summer. A free bloomer, with white flowers of good size, on long stems. A fine plant for naturalizing in shady or moist situations. 20 cts. each, \$2 per doz.

var. Eliza Fellman (Double Snowdrop Anemone). 1 foot. May and June. A beautiful, new, double, white variety. 35 cts. each, \$3.50 per doz.

ANTHEMIS

Anthemis Kelwayi (Golden Marguerite). 18 inches. Summer. A persistent bloomer, with bright yellow, daisy-shaped flowers. Foliage finely cut and ornamental. A good plant for poor soil and exposed places. 20 cts. each, \$1.75 per doz.

A. pallida. Flowers sulphur-yellow. 20 cts. each, \$1.75 per doz.

var. alba. A white-flowering variety. 20 cts. each, \$2 per doz.

AQUILEGIA · COLUMBINE

2 to 3 feet. We are sure that but few of our customers are aware of the many beautiful, new varieties that have been recently introduced, including long-spurred, striped and curiously formed and colored hybrid kinds. Few plants do better in the partial shade of trees, while an assortment of the varieties will continue in bloom during spring and summer.

Improved Long-Spurred Hybrids. 2 to 3 feet.

May to September. This is one of the most attractive varieties in cultivation and very generally admired. The flowers are of extra-large size and long-spurred forms, ranging through shades of blue, lavender, mauve, pink, orange, scarlet, yellow and white, with often striking contrasts in the same flower. 20 cts. each, \$1.75 per doz.

AQUILEGIA, continued

Aquilegia chrysanthia. 3 feet. Summer. A beautiful variety with long golden flowers with splendid spurs, in bloom for two months or more. 20 cts. each, \$2 per doz.

var. alba. Same as the above, with white flowers. 25 cts. each, \$2.25 per doz.

var. alba fl. pl. A new double variety, choice and desirable. 35 cts. each, \$3.50 per doz.

A. Durandii fl. pl. 2 feet. Early summer. Very attractive striped, double flowers; mixed colors. 20 cts. each, \$1.75 per doz.

A. flabellata nana alba. 1 foot. Spring. A beautiful, dwarf, double white variety. 20 cts. each, \$1.75 per doz.

A. Skinnerii. 3 feet. June and September. Long, large crimson flowers, with shaded green petals; very attractive. 35 cts. each, \$3 per doz.

A. stellata fl. pl. 2 feet. Summer. A rare and beautiful kind, with round, flat, double, flowers; mixed colors. 20 cts. each, \$1.75 per doz.

A. Stuartii. 18 inches. Summer. Very large erect, blue flowers, with pure white corolla. Extra fine. 35 cts. each, \$3.50 per doz.

A. vulgaris fl. pl. alba. 2 feet. Summer. A strong grower, with a great quantity of double, white flowers; fine for cutting. 20 cts. each, \$2 per doz.

A., Mixed Hybrids. A fine assortment of double and single varieties; all mixed. 20 cts. each, \$1.75 per doz.

Arabis · Rock Cress

Six to 9 inches. April to June. Low-spreading plants of easy culture in well-drained situations. A good variety for the rockery.

Arabis albida. Plants of dense habit, with bluish green foliage, and a great profusion of fragrant white flowers in heads during spring. 20 cts. each, \$1.75 per doz.

var. fl. pl. A beautiful, new variety, with large heads of double, white flowers, completely covering the plants. 25 cts. each, \$2 per doz.

Armeria · Sea Pink

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall.

Armeria cephalotes. 1 foot. Summer. A low, tufted plant, with round flower-heads of pink blooms, on long, leafless stems; fine for cutting. 25 cts. each, \$2 per doz.

A. maritima (Cushion Pink). 9 inches. All summer. One of the very best of plants for low edgings to flower-beds and borders. They are of very dense, compact habit, and even form, with dark green, grass-like foliage and flowers of deep pink, in small, round heads, on clean stems, making a mass of color when in full bloom. Special prices quoted on large quantities. 15 cts. each, \$1.50 per doz.

var. alba. Pure white flowers. 25 cts. each, \$2 per doz.

var. Lauchiana. Handsome bright crimson flowers and very fine, dark green foliage. 15 cts. each, \$1.50 per doz.

Asclepias · Butterfly Plant

One of our most beautiful native plants, and in much demand for naturalizing, planting at edge of shrubberies; very desirable for the border bed.

Asclepias tuberosa. 2 feet. June and July.

Plants with bright green, narrow, attractive foliage, and large heads of brilliant, deep orange-colored flowers, of very showy appearance. 20 cts. each, \$2 per doz.

Aster · Michaelmas Daisy

All of the following varieties will prove very useful as cut-flowers, and are of quite easy culture.

Aster alpinus albus. 9 inches. Early summer.

Large, white flowers on good stems. Fine plant for front of the border or rockery. 20 cts. each, \$1.75 per doz.

A. Elsie Perry. 2½ to 3 feet. September and October. A new variety with medium-sized round compact flowers of a beautiful rosy pink, producing a mass of color. 35c. each, \$3.50 per doz.

A. Cassubicus grandiflorus. 18 inches. One of the best summer-blooming varieties. Plants of low, branching habit, with an abundance of blue flowers, about 2 inches in diameter, with small, yellow center. 25 cts. each, \$2.25 per doz.

A. Novæ-Angliae (Purple Hardy Aster). 5 feet. Of easiest possible culture, and adapted to almost any soil or situation. For massing or background they are particularly effective, with their immense heads of clear purple flowers, which are about 2 inches in diameter, with bright yellow centers. They remain in flower from September until frost, and are one of our best late-blooming plants. 15 cts. each, \$1.50 per doz.

var. rosea (Pink Hardy Aster). 5 feet. Similar in habit to the above, but with clear pink flowers. 20 cts. each, \$1.50 per doz.

A. White Queen. 4 to 5 feet. Autumn. Large, white flowers. Extra good. 20 cts. each, \$1.75 per doz.



AQUILEGIA CHRYSANTHA

ASTERS, continued

Aster ptarmicoides (Bouquet Starwort). 18 in. August to October. The flowers to this variety are pure white, in flat, open heads, and, as its name implies, is a choice variety for cut-flower work. Planted in groups, it makes a mass of white. Quite effective when this color is desired. 20 cts. each, \$2 per doz.

Baptisia

Baptisia australis. 2 feet. Early summer. A strong-growing, bushy plant, suitable for edge of the shrubbery or naturalizing. Foliage deeply cut. Flowers dark blue, pea-shaped, in large spikes. 20 cts. each, \$2 per doz.

Bocconia · Plume Poppy

This makes a desirable plant for the shrubbery or back of border bed, and, when planted in clumps, a showy variety for the lawn, and of quite tropical appearance.

Bocconia cordata. 6 to 8 feet. Foliage large, deeply cut, and of a peculiar bluish hue. Flowers small, creamy white, in immense heads. A native of China. 20 cts. each, \$1.75 per doz.

B. Thunbergii. Similar in habit to the foregoing, but with showy, red-veined foliage. 20 cts. each, \$2 per doz.

Boltonia · Starwort

One of the most satisfactory late-blooming plants we offer, and is of particularly neat and clean habit, the flowers much resembling the hardy Asters, but are enough different to be included in the same plantings, and, like them, produce immense heads of flowers; extra fine for cutting, of easy culture in ordinary soils, and well suited for rear of the border bed.

Boltonia asteroides (White Starwort). 4 to 5 ft. September to October. Fine-petaled, pure white flowers. 15 cts. each, \$1.50 per doz.

B. latisquama (Pink Starwort). 4 to 5 feet. September to October. Large, pink flowers, tinged with lavender. 20 cts. each, \$1.75 per doz.

Campanula · Bluebells

A most desirable all-around perennial, the different varieties being suitable for the border, background, edgings, etc. All are perfectly hardy, and the plants increase in size and beauty with each succeeding year. As a cut-flower they are deservedly popular.

Campanula Carpatica (Carpathian Bluebell). 9 inches. One of the best for the front of border or edgings. Round, compact plants, with upright, bell-shaped flowers of deep blue, on good stems for cutting. Produced in great profusion during summer. 20 cts. each, \$1.75 per doz.

var. alba. Same as the above, but with white flowers. 20 cts. each, \$2 per doz.

C. glomerata Dahurica (Clustered Campanula). 1 to 2 feet. May to September. A rare variety, with heads or clusters of long, blue flowers on end of the stems. 25 cts. each, \$2.50 per doz.

var. alba. A choice, white-flowering variety of the above. 25 cts. each, \$2.50 per doz.

C. latifolia. 3 feet. Early summer. A choice variety, with large, purplish flowers. 25 cts. each, \$2.50 per doz.

Campanula persicifolia (Peach-leaved Bluebell).

2 to 3 feet. June and July. One of the very best. The plants are of dwarf, compact growth, with dark green foliage, surmounted by clean, straight stems, producing a quantity of handsome, bell-shaped, blue flowers, of good size, and well adapted for cutting; extra good. 20 cts. each, \$2 per doz.

var. alba. A pure white form. Very desirable for bouquets. 20 cts. each, \$2 per doz.

var. flore pleno. Similar in habit to the above, but with handsome, double, blue flowers. Extra choice for cutting. 25 cts. each, \$2.50 per doz.

var. alba plena. A free-blooming, double, white variety. 25 cts. each, \$2.50 per doz.

var. Fairy Queen. New. Very large, bell-shaped, azure-blue flowers. 35 cts. each, \$3.50 per doz.

var. gigantea Mørheimi. A new sort with large spikes of pure white, double, camellia-like flowers, 2 to 2½ inches in diameter. 35 cts. each, \$3.50 per doz.

C. pyramidalis compacta. 2 to 3 feet. September and October. Of upright growth, with dense spikes of clear, blue flowers. 25 cts. each, \$2 per doz.

var. alba. Pure white flowers. 25 cts. each, \$2 per doz.

Callirhoe · Poppy Mallow

Callirhoe involucrata. 1 foot. June to September. A trailing plant of vigorous growth, with large, rich, violet-crimson flowers during the entire latter part of summer. The foliage is good and the entire plant is distinct and showy. 20 cts. each, \$2 per doz.

Cassia

Cassia Marylandica. 3 to 4 feet. Late summer. An open, strong-growing plant of easy culture, with graceful appearance, ornamental foliage, and large heads of golden yellow flowers, with chocolate centers. 20 cts. each, \$2 per doz.

Catananche

Catananche cærulea. 2 feet. July and August. A fine free-blooming perennial, with heads of pretty, deep blue flowers on long stems. 20 cts. each, \$1.75 per doz.

var. bicolor. Flowers white, with slight suffusion of purple in the center; useful for cutting. 20 cts. each, \$1.75 per doz.

Centaurea

Centaurea montana (Cornflower). 2 feet. Summer. Large, feathery blue or purple flowers, freely produced and good for cutting. 15 cts. each, \$1.50 per doz.

var. alba. Large, white flowers. 20 cts. each, \$1.75 per doz.

var. rosea. Beautiful, rosy red flowers. 25 cts. each, \$2 per doz.

C. ruthenica. 2 to 3 feet. July and August. Large, light yellow flowers on stiff stems. 20 cts. each, \$2 per doz.

Chelone

Chelone Lyoni (Turtle-head). 2 feet. Late summer. An attractive plant, with rich, dark green foliage, and a profusion of rosy purple flowers in terminal heads. A desirable plant for moist or shaded situations. 25 cts. each, \$2 per doz.

Chrysanthemum · Shasta Daisy

Two feet. All summer. An abundance of extra-large, glistening white flowers, about 4 inches in diameter, with two or more rows of petals overlapping. The plants remain in bloom a long time if the flowers are cut before allowing them to mature. 20 cts. each, \$2 per doz.

Pompon Chrysanthemums

Hardy Early-Flowering Chrysanthemums

Two to 3 feet. Late summer and autumn if planted in a fairly sheltered, well-drained situation and given a good covering of leaves or litter during the winter. They will prove quite hardy and add greatly to the color effect of the flower garden at a season when most other varieties are past their prime. 20 cts. each, \$2 per doz.



COREOPSIS

Small-Flowering Double

Dundee. Scarlet-maroon.

Edna. Bright rose-pink.

Ermine. Bright orange-scarlet.

Goldfinch. Golden, shaded crimson.

Henrietta. Golden bronze.

Large-Flowering Double

Blenheim. Silver-pink.

Donckelaari. Rich golden yellow.

Mont Clair. Orange, yellow center.

Peto. Terra-cotta red.

Prince of Wales. Pure snow-white.

Clematis

Clematis integrifolia. 2 feet. Summer. A choice and novel variety, growing in the form of a small clump, with neat, divided foliage and a great quantity of drooping, blue, shaded white flowers, followed by showy, round, silky seed-heads. 25 cts. each, \$2.50 per doz.

C. recta. (Bush Clematis). 3 to 4 feet. June or July. A distinct and desirable plant, with large panicles of small, fragrant, white flowers. 35 cts. each, \$3.50 per doz.

Convallaria · Lily-of-the-Valley

A great favorite, particularly adapted for planting under trees or in shady spots.

Convallaria majalis. 6 inches. Spring. Flowers pure white, in drooping spikes; very fragrant. Clumps, 20 cts. each. Special price on quantity.

C. Miellez's Revelation. A new, strong-growing variety, with extra-large spikes of beautiful white, sweet-scented flowers. 35 cts. each, \$3.50 per doz.

Coreopsis

This hardy form proves most useful and satisfactory both as a bedding plant, where it continues in bloom with its mass of bright yellow flowers through June and July, and at intervals until cut down by the frost in the fall, and as a cut-flower, remaining in good condition some little time after being placed in water.

Coreopsis delphinifolia. 3 feet. Summer. Ornamental cut foliage and yellow flowers with dark brown center. 20 cts. each, \$1.75 per doz.

C. grandiflora (Harvest Moon.) 3 feet. Large flowers, of deep golden yellow, often 3 inches in diameter. Each on long, smooth stems. 20 cts. each, \$2 per doz.

C. lanceolata (Golden Wave). 2 feet. A more compact-growing and free-blooming variety than the last, with deeper golden yellow flowers, but not quite as large. These two plants should be in every garden. 15 cts. each, \$1.50 per doz.

C. verticillata. 18 inches. Summer. A dense clump of fine, green foliage, and a mass of small, lemon-yellow flowers. 20 cts. each, \$2 per doz.

Delphinium · Larkspur

No other plant can be satisfactorily offered as a substitute for this grand variety. Their wide range of colors, running from lightest to darkest shades of blue and purple, often variegated with pink, plum and other shades, with white and dark eyes, together with the beautiful frosted appearance of the flowers, place them in the front rank of hardy perennials. With good cultivation and a few season's growth, they make large clumps, often 6 to 8



DELPHINIUM

DELPHINIUM. continued

feet in height, with flower-spikes 2 to 3 feet in length. the whole plant making a mass of color unattainable in any other variety. For backgrounds, shrubberies, or planting in groups, they are unrivaled. They remain in bloom during summer, and if flower-stems are removed before going to seed, they usually produce a second crop of flowers in the fall.

Delphinium, Hybrids, Single Mixed. An extra-fine assortment of single varieties mixed. 20 cts. each, \$2 per doz.

var. Double and Semi-Double Mixed. From an extra-fine assortment. 35c. each, \$3.50 per doz.

var. Light Blue, with White Eye. Very attractive and desirable. 35 cts. each, \$3 per doz.

D. Chinense. 3 feet. A low-branched variety from China. Flowers in large panicles, varying through different shades of blue. Very effective in the flower-garden, and is particularly good for bouquet-making. Plants are quite continuous bloomers throughout the summer. 20 cts. each, \$2 per doz.

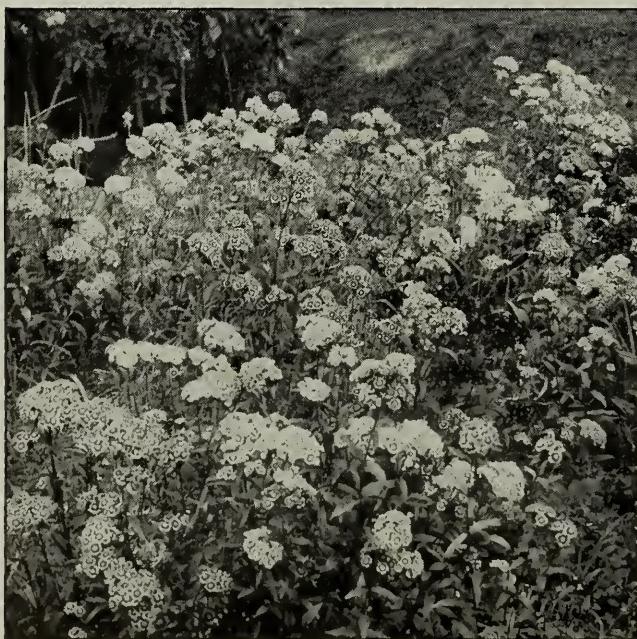
var. alba. 3 feet. A white-flowering form of the last. Choice, 20 cts. each, \$2 per doz.

Desmodium

Desmodium pendulifolium (Sweet Pea Shrub). 3 to 5 feet. September. A choice and beautiful plant, of particularly graceful, drooping habit, with attractive foliage and long racemes of pea-shaped, reddish purple flowers, borne in great profusion. 35 cts. each, \$3.50 per doz.

Dianthus

Dianthus barbatus (Sweet William). 18 inches. During summer. These are always associated with old-fashioned flower-gardens, but like most other varieties, they have been greatly improved in form and size of bloom, and assortment of colors. We offer an extra-choice assortment of single, semi-double and double varieties mixed. 15 cts. each, \$1.50 per doz.



DIANTHUS BARBATUS

Dianthus barbatus albus fl. pl. A fine, double, white kind; nice for cutting. 20 cts. each, \$1.75 per doz.

var. Dunetti. Very attractive, with reddish foliage and dark crimson-maroon flowers. 20 cts. each, \$1.75 per doz.

var. Pink Beauty. New; very distinct, delicate pink flowers. 20 cts. each, \$2 per doz.

HARDY PINKS

One of our choicest plants for cut-flowers, and no garden should be without a good assortment.

Dianthus, New Hardy Carnation. 18 inches. Summer. This is the finest strain of Hardy Carnation Pinks we have ever offered, the flowers being double, of large size, good form and freely produced, and run through shades of red, crimson, pink rose, yellow, white, red and white striped, etc. All are deliciously clove-scented and quite indispensable for bouquets. 20 cts. each, \$2 per doz.

D. plumarius (Scotch Pink). 9 inches. June. A favorite plant in old-time gardens. The flowers are double, light pink and very fragrant. 20 cts. each, \$1.50 per doz.

D. semperflorens (New Everblooming Pink). 18 in. These remain in bloom more or less throughout the entire season if flowers are cut so as to prevent the plants from going to seed, and induce a new growth. The flowers are single and semi-double, and range in color from white to pink and red, but are usually variegated. Extra choice mixed. 15 cts. each, \$1.50 per doz.

Dicentra · Bleeding Heart

This makes a good plant for partially shaded places, and does equally well in the open border.

Dicentra eximia. 18 inches. All summer. Handsome, fern-like foliage and short, drooping racemes of heart-shaped, flesh-colored flowers. 20 cts. each, \$1.75 per doz.

D. spectabilis. 3 feet. May. Graceful, long, drooping racemes of heart-shaped, red and white flowers. 20c. each, \$2 per doz.

Dictamnus · Gas Plant

A strong, bush-formed plant, which, during hot or favorable weather conditions, gives off a strong, lemon-scented vapor, which will ignite when a match is applied.

Dictamnus albus. 3 feet. June and July. Glossy leathery foliage, and spikes of large, pure white flowers. 25 cts. each, \$2.50 per doz.

D. rubra. With showy reddish flowers. 25 cts. each, \$2.50 per doz.

Digitalis · Foxglove

A very useful and showy plant for the back of the flower border, and very effective when planted in groups or masses. The large, trumpet-shaped flowers are produced in long, very showy spikes. Of biennial habit; will produce itself from self-sown seeds.

Digitalis, Ivery's Spotted. 2 to 3 feet. Summer flowers of various shades; white, pink, rose, purple, etc., with beautifully spotted or blotched throats. 20 cts. each, \$1.75 per doz.

DIGITALIS, continued

Digitalis lanata. 2 feet. A very pretty variety, with light green pointed foliage and spikes of yellow flowers. 20 cts. each, \$1.75 per doz.

Doronicum

Doronicum Caucasicum (Leopard's Bane). 1 ft. Early summer. Bright yellow flowers, 2 to 3 inches in diameter, in branched heads. 20 cts. each, \$2 per doz.

D. magnificum. 3 feet. Spring. Large, single yellow flower of good form, on long stems; fine for cutting. 20 cts. each, \$1.75 per doz.

Echinacea

Echinacea purpurea (Cone Flower). 4 feet. August and September. A strong-growing perennial, with large, daisy-shaped flowers, with drooping petals of reddish pink and purplish cone center. Leaves ovate or broadly lanceolate, dark green, the buds commonly toothed. 25 cts. each, \$2 per doz.

Elymus

Elymus glaucus (Lyme Grass). 2 to 3 feet. A desirable variety for contrast effects, with narrow, bluish green foliage. 25 cts. each, \$2.50 per doz.

Erigeron

Erigeron aurantiacus. 1 foot. June. A low, dense plant, with showy orange-yellow flowers. 20 cts. each, \$1.75 per doz.

E. Coulteri. 2 feet. June. New and fine, with tufted foliage and large, white flowers. 20 cts. each, \$2 per doz.

E. hybrida roseus. 18 inches. A new variety, with rose-colored flowers. 25 cts. each, \$2 per doz.

Eryngium · Sea Holly

A curious and attractive plant, with showy, metallic-blue flower-head, and stems.

Eryngium amethystinum. 3 feet. Summer. Steel-blue. 20 cts. each, \$2 per doz.

E. spinalba. 2 feet. Open-branching plant, with ornamental foliage of bluish white shade. 20 cts. each, \$1.75 per doz.

Eulalia

The Eulalias are among the best and most popular species for bedding or hedges, and thrive in almost any kind of soil.

Eulalia Japonica (Ornamental Grass). A very beautiful class of plants, suitable for planting in connection with the shrubbery, border bed, or as specimens. They are from 3 to 4 feet in height, making large, upright, graceful clumps of foliage, with showy plumes of purplish flowers in the fall.

var. gracillima univittata. Long, narrow, dark green foliage, with silvery white midrib. 25 cts. each, \$2.50 per doz.

var. variegata. (Striped Grass). Beautifully variegated green and white. 25 cts. each, \$2.50 per doz.

var. zebra (Zebra Grass). Foliage marked crosswise with bands of creamy white. 25 cts. each, \$2.50 per doz.



DIGITALIS

Eupatorium

Eupatorium coelestinum. 2 feet. August until frost. A fine border plant, with light blue, ageratum-like flowers. Also fine for planting among shrubbery. 20 cts. each, \$2 per doz.

Euphorbia

Euphorbia corollata (Flowering Spurge). 2 feet. Summer. Small white flowers, with green eye, in open heads on long stems. Largely used by florists for cut-flowers. A choice native plant. 20 cts. each, \$1.75 per doz.

Festuca

Festuca glauca (Blue-Flame Grass). 1 foot. Neat clumps, with fine silvery blue leaves. Suitable for edgings or the rockery. 20 cts. each, \$1.75 per doz.

Funkia · Plantain Lily

A very useful and attractive class of plants, with large and showy foliage and long spikes of tube-shaped flowers. Desirable for shady situations, as clumps on the lawn, or in the shrubbery border. As a border or edging, to large beds they are hard to equal. Flowering period during July and August. We have a large stock of the following choice varieties and will be glad to quote especial prices when a quantity is required.

Funkia lancifolia. 18 inches. Deep green, heart-shaped foliage and long spikes of lavender flowers. 20 cts. each, \$2 per doz.

FUNKIA, continued

Funkia subcordata (Corfu Lily). 18 inches. Large, heart-shaped, light green foliage and clusters of fragrant, pure white flowers 4 to 6 inches long, erect or ascending, disposed in short leafy spikes, in late summer. 25 cts. each, \$2.50 per doz.

F. variegata. 6 to 8 inches. This is one of the most handsome foliage plants we offer; of more dwarf and compact habit than the other varieties and with foliage more or less crimped or ruffled, and beautifully variegated with green and yellow shades. Very effective as an edging plant or when planted in clumps. Lavender trumpet-shaped flowers in spikes. 20 cts. each, \$1.75 per doz.

F. marginata. 8 to 12 inches. A compact-growing variety, with foliage edged with white. A very free-blooming and desirable kind; extra good for edgings. 15 cts. each, \$1.50 per doz.

Gaillardia · Blanket Flower

Perhaps no other kind we offer gives better satisfaction as a bedding plant, or a cut-flower than this variety. Planted in beds, if the old flowers are cut and not allowed to go to seed, they will make a mass of color from June until cut down by frost in the fall. Planted at intervals in long border beds, they enliven and brighten their appearance as nothing else will, and are at home in almost any position in the flower-garden. The flowers are produced on long stems and, with good cultivation, will measure 3 inches or more in diameter. In form, they are single, with usually toothed or notched edges, with flowers of orange, crimson, red, yellow, etc., shaded into rings of color, with dark maroon centers, and remain in good condition for several days after being cut. They are also of easy culture, doing well in a poor soil. One of the best hardy plants offered.

Gaillardia Hybrids. 2 feet. An extra-choice assortment of colors mixed. 20 cts. each, \$1.75 per doz.



GAILLARDIA

Galega

Galega officinalis (Goat's Rue). 2 feet. July and August. Dense clusters of pink or lilac flowers. 15 cts. each, \$1.50 per doz.

var. alba. A useful white variety. 20 cts. each, \$1.75 per doz.

Galium

Galium boreale. 3 feet. June to August. Great quantities of miniature white flowers on erect branched stems; much used in bouquet-making. 20 cts. each, \$1.75 per doz.

Gentian

Gentian Andrewsii (Closed, or Bottled Gentian). 1 foot. August and September. An interesting plant, with closed

purplish blue flowers. Plant in the partial shade, and in a well-drained situation. 25 cts. each, \$2 per doz.

Geranium

Geranium Richardsonii (Crane's Bill). 1 foot. Summer. A low-spreading plant, with prettily divided foliage and a profusion of round, single white flowers. 20 cts. each, \$2 per doz.

Gypsophila · Infant's Breath

Particularly adapted for cut-flower work, being of fine, airy appearance, and gives an added charm to any bouquet. A suitable plant for the background to border bed.

Gypsophila paniculata. 3 feet. Very small, white flowers, in immense open heads in summer. 20 cts. each, \$2 per doz.

var. fl. pl. (Double-flowering Infant's Breath). 3 to 3½ feet. July and August. One of the most desirable novelties of recent introduction. The habit of the plant is quite similar to the single variety, but with small, double, rosette-like flowers. Very desirable for drying for winter bouquets. 50 cts. each.

Helenium

A plant of very easy culture, doing well in almost any soil or situation. Being of strong growth, it should be used in the background of border and is a very desirable variety to plant in the shrubbery. As specimens, they are of good form and very showy when planted in the open.

Helenium autumnale. 5 to 6 feet. September. Immense heads, often 2 feet or more in diameter, of deep yellow flowers. 20 cts. each, \$1.75 per doz.

H. Bolanderi. 2 to 3 feet. Summer. Deep yellow flowers, with black disk on long, slender stems. 20 cts. each, \$2 per doz.

var. pumilum. 18 inches. August and September. A very desirable dwarf variety. 20 cts. each, \$2 per doz.



HELIANTHUS



HEMEROCALLIS

HELENIUM, continued

Helenium grandicephalum cupreum. June to October. A new variety, with showy coppery red flowers. About 2 inches in diameter. 35 cts. each, \$3 per doz.

var. striatum. 3 to 4 feet. Late summer and autumn. Large heads of flowers, with drooping yellow rays, striped crimson. 25 cts. each, \$2 per doz.

Helianthus · Sunflower

Like the Helenium, these may be planted in similar situations and will increase in size and attractiveness with each succeeding year. They are indispensable where a strong growth is required, and are quite ornamental in foliage aside from their flowers.

Helianthus Maximiliana. 8 feet. Foliage long and willow-shaped. Flowers clear yellow, 4 inches or more in diameter, remaining in bloom from October until killed by frost. One of the latest of all flowers. 20 cts. each, \$2 per doz.

H., Miss Mellish. 5 to 6 feet. August to October. A beautiful sort, with large, rather narrow-petaled flowers of golden yellow. 20 cts. each, \$2 per doz.

H. Mollis. 4 to 5 feet. Summer. Attractive, downy white foliage, and large, lemon-yellow flowers. 25 cts. each, \$2 per doz.

H., Soleil d'Or. 3 to 4 feet. Summer. Showy, double yellow flowers of good size, with quilled petals. 25 cts. each, \$2 per doz.

H. orgyalis (Graceful Sunflower). 8 to 10 feet. When planted as a tall hedge or screen, this variety is bound to attract favorable attention; considering its strong growth, it is of particularly graceful habit. The tall stems are well furnished with long, willowy foliage, and, during September and October, are crowned with enormous heads of deep lemon-yellow flowers, with dark centers. 20 cts. each, \$1.75 per doz.

Heliopsis

Heliopsis lœvis. 3 to 4 feet. All summer. Deep yellow flowers on long stiff stems; fine for cutting. The plants do well in almost any location. 20 cts. each, \$1.75 per doz.

var. fl. pl. Similar in habit to the preceding, but with very attractive, double and semi-double blooms. Very desirable as a cut-flower. 35 cts. each, \$3 per doz.

Hemerocallis · Day Lily

A plant that will succeed well in the partial shade of trees and produce a very pleasing effect when used in connection with the shrubbery border, in groups on the lawn, or in the flower-garden. They all have long, grass-like foliage and make large, drooping clumps. The flowers, which are large, trumpet-, or lily-shaped, in clusters, on long stems, may be cut while in bud and will open when placed in water and last for several days.

Hemerocallis flava. 2 feet. Clusters of bright yellow, fragrant flowers in early summer. 20 cts. each, \$2 per doz.

H. fulva. 2 feet. Clusters of deep orange-yellow flowers in summer. 20 cts. each, \$2 per doz.

H. disticha fl. pl. (Double Day Lily). 4 feet. Clusters of deep, tawny yellow flowers in summer. 25 cts. each, \$2.50 per doz.

H. Thunbergii. 2 to 3 feet. Bright yellow flowers, closely resembling Flava, excepting that it blooms later. Very fragrant. 25 cts. each, \$2.50 per doz.

Heuchera

Heuchera sanguinea. 18 inches. All summer. A low, dense plant, with neat, cut foliage and wiry slender stems, bearing panicles of bright crimson flowers. Choice for cutting. 20 cts. each, \$2 per doz.

Hibiscus · Mallow

Where a strong-growing plant is required, this variety should answer the purpose to perfection, as it forms a bush of very neat habit, with extra-large and attractive flowers, and does well in a great variety of situations, and is an acquisition to any shrubbery border.

H. roseus. 5 feet. In bloom during the summer with clear pink flowers, five inches or more in diameter. 20 cts. each, \$2 per doz.

H., Crimson Eye. 5 feet. Similar to the last, but with pure white flowers, with dark crimson eye. Extra fine. 25 cts. each, \$2.50 per doz.

Hieracium

Hieracium villosum. 8 inches. June and July. An attractive plant, with white, woolly leaves and bright yellow tassel-shaped flowers. 20 cts. each, \$2 per doz.



GERMAN IRIS

Hollyhocks

These are too well known to need any extended description. Like other tall perennials, they should be planted in the background where they are quite indispensable with their pleasing assortment of colors.

Single Mixed. 15 cts. each, \$1.75 per doz.

Double Mixed. 20 cts. each, \$2 per doz.

Double in Separate Colors. 25 cts. each, \$2.50 per doz.

Hypericum

Hypericum Moserianum (St. John's-Wort). 1½ to 2 feet. All summer. One of our best hardy plants, with graceful, drooping habit, and great quantities of large, golden yellow flowers, measuring from 2 to 2½ inches in diameter. 35 cts. each, \$3.50 per doz.

Iberis · Candytuft

One foot. May and June. Compact plants, with rich, dark evergreen foliage and a mass of rounded heads of flowers.

Iberis Gibraltarica. Large flowers, lilac, shading off to white. 25 cts. each, \$2 per doz.

I. sempervirens. Pure white flowers. 20 cts. each, \$1.75 per doz.

Inula

Inula ensifolia. 1 foot. Summer. Round, compact plants, with fine foliage, and an abundance of single yellow flowers. 25 cts. each, \$2 per doz.

Inula glandulosa. 2 to 3 feet. July and August. Very large, narrow-petaled flowers on long stems; fine for cutting. 25 cts. each, \$2.50 per doz.

Iris, German

Two feet. May and June. These include the broad-leaved varieties and are of the easiest possible culture, adapted for the border, grouping in shrubby border, margins of water, rock-work, etc. No garden is complete without a collection of these beautiful flowers, which rival in texture and markings some of the expensive orchids.

Extra mixed, 15 cts. each, \$1.50 per doz. Named, in the following varieties, 20 cts. each, \$2 per doz.

Canary Bird. Pure deep yellow. Fine form.

Flavescens. Very large, light primrose-yellow flowers.

Madame Chereau. A tall, strong grower, and one of the most beautiful and distinct varieties in cultivation. The flowers are pearly white, with wavy or undulated edges which are daintily feathered and bordered with blue.

Old Purple. Dark, purple-shaded flowers. A very desirable old-time favorite.

Pallida speciosa. Delicate blue. A very beautiful flower.

Queen of May. Soft rosy lilac. Almost pink.

Sanguinea. Grayish inner segments, the outer ones maroon-red.

Silver King. Flowers silvery white, fine and distinct.

Iris, Japanese

No other flower can compare with this magnificent variety, either in size of blooms, or richness and variety of coloring. Of very easy culture, they are bound to be extensively planted as soon as they become better known. In moist, sunny situations they will produce flowers 9 inches or more in diameter, of great substance, on stems 3 to 4 feet in height during June and July. In dry situations, the flowers are not so large, but are very attractive. Our plants are from seeds we obtain direct from Japan and the flowers contain exceptionally fine markings. The colors run through shades of blue, rose, lilac, plum, yellow, crimson, white, etc., variously shaded, blotched and netted. Extra mixed, 20 cts. each, \$2 per doz.



NEW DOUBLE HELIOPSIS (see page 39)

SINGLE

25 cts. each, \$2.50 per doz.

Apollo. Pure white, pink center.**H. Von Sieboldt.** Reddish, veined white, yellow center.**Lavender Queen.** Fine lavender.**Mirage.** Light pink, suffused with light blue.**Mars.** Reddish purple, striped and blotched white.**Plume.** White, slightly suffused with blue, violet veins, Center deep lilac.**Shadow.** Self-color, reddish purple.**Snowbound.** Large, pure white, with golden band.**DOUBLE**

35 cts. each, \$3 per doz.

Blue Danube. Deep indigo-blue; violet shading.**Excelsior.** Shaded violet-purple, slightly veined white; center white and orange.**Gold Bound.** Extra-large white, yellow center.**Hyde Park.** Reddish purple, striped, blotched white.**Mahogany.** Dark red, shaded maroon.**Paragon.** Rich velvety purple.**Pyramid.** Lilac-blue, veined, white center each petal.**Robert Craig.** French gray, veined violet.**Spotted Beauty.** Wavy, double silky white, spotted with violet-crimson.**Victor.** White, veined violet-purple.**Variabilis.** New. Extra-large flowers, with beautiful wavy petals, white and indigo-blue suffused, blotched, striped and marbled. 50 cts. each.**Iris, Siberian**

This variety has flowers of similar form as the German kind, but smaller and of better texture. The foliage is also more grass-like and graceful. A good plant for the border bed, and useful as a cut-flower.

Iris Sibirica. 3 feet. Deep blue flowers in clusters. 20 cts. each, \$2 per doz.

var. alba. Pure white flowers. 20 cts. each, \$2 per doz.



JAPANESE IRIS



LILIMUM SPECIOSUM

Jasoin

Jasione perennis. 1 foot. July and August. A compact plant, with globular heads of light blue flowers on long stems. A good border plant and does well in the partial shade. 20 cts. each, \$1.75 per doz.

Lepachys

Lepachys pinnata. 4 to 6 feet. September. A showy plant, with an abundance of lemon-yellow flowers, with drooping petals and dark brown, cone-shaped center. 20 cts. each, \$1.75 per doz.

Liatriis · Blazing Star

A peculiar and interesting as well as ornamental plant, with narrow, grass-like foliage and long, showy spikes of flowers which commence to bloom from the end downward instead of up, as in the case of nearly all other varieties.

Liatriis pycnostachya. 4 to 6 feet. Late summer, with very long, showy spikes of purplish flowers. 20 cts. each, \$2 per doz.

L. scariosa. 3 to 4 feet. Similar in habit to the above, but not so strong-growing. 20 cts. each, \$1.75 per doz.

L. spicata. 6 to 15 inches. A very pretty, low-growing variety. 20 cts. each, \$1.75 per doz.

Lilies

Every garden should have representatives of this beautiful flower. The bulbs should be planted 4 or 5 inches deep, according to size, and allowed to remain undisturbed for three or four years, and then the increase lifted and replanted.

Lilium auratum (Gold-banded Japan Lily). July and August. Flowers of largest size, fragrant, pure white, with crimson spots and clear, golden band through center of each petal, and very free-blooming, strong bulbs. 25c. each, \$2.50 per doz.

LILIES, continued

- Lilium candidum** (Ascension Lily). June and July. Pure white, fragrant flowers in large clusters. 20 cts. each, \$1.75 per doz.
- L. elegans.** 2 to 3 feet. July. Upright, open heads of flowers. bright green, attractive foliage; red and yellow shades mixed. 20 cts. each, \$1.75 per doz.
- L. longiflorum.** 2 to 3 feet. July and August. Long, trumpet-shaped, fragrant, white flowers. 20 cts. each, \$1.75 per doz.
- L. pardalinum** (Leopard Lily). 3 feet. July and August. Scarlet shading to rich yellow, freely spotted with purple-brown. 20c. each, \$2 per doz.
- L. speciosum album.** (White Japan Lily). August and September. Very large, fragrant, white flowers of frosted appearance. 25 cts. each, \$2.50 per doz.
- var. rubrum.** White, crimson-spotted. 20 cts. each, \$2 per doz.
- L. superbum** (Turk's Cap). 4 to 6 feet. July. Bright orange flowers, with bright spots. 20 cts. each, \$2 per doz.
- L. tenuifolium** (Coral Lily of Siberia). 18 inches. May and June. Brilliant vermilion-scarlet flowers on slender stems, with finely cut foliage. 20 cts. each, \$2 per doz.
- L. tigrinum** (Tiger Lily). August. Bright orange-scarlet, with spots. 15 cts. each, \$1.50 per doz.

Linum · Hardy Flax

- Linum perenne** (Hardy Flax). 18 inches. All summer. Slender, graceful stems, with narrow foliage, and a great quantity of large, blue flowers. Suitable for the flower-garden or rockery. 20 cts. each, \$1.75 per doz.
- var. album.** A white form of the preceding. 20 cts. each, \$1.75 per doz.

Lobelia

- Lobelia cardinalis** (Cardinal Flower). 3 feet. August and September. A desirable plant for partial shade or moist situations. Very showy spikes of deep vivid scarlet color. 20 cts. each, \$1.75 per doz.
- L. syphilitica** (Great Blue Lobelia). 2 to 3 feet. August and September. Dense, showy spikes of light blue flowers. 15 cts. each, \$1.50 per doz.

Lupinus

- Upright branching plants, with handsome spikes of pea-shaped flowers. A very desirable plant for the border or shrubbery.
- Lupinus polyphyllus.** An extra-choice mixture of white, pink, blue, and variegated shades. 20 cts. each, \$2 per doz.

Lychnis · Lamp Flower

A class of plants unlike each other in general appearance, but all are desirable for the flower-garden, and the low-growing kinds especially so for the front of the border and for rockeries.

- Lychnis Chalcedonica** (London Pride.) 3 feet. Considered a choice variety in old-time gardens, and is just as desirable at present. Its dense heads of fiery crimson flowers on long stems make a most dazzling effect when grown in clumps or at intervals in the border. In bloom during summer. 20 cts. each, \$2 per doz.

Lychnis flos-cuculi fl. pl. (Double Cuckoo Flower). 18 inches. A new plant and will become very popular as soon as it becomes better known, being a continuous bloomer throughout the summer and fall, with double, light pink flowers in open sprays on stems admirably adapted for bouquet-making. The plants prefer a good soil. 25 cts. each, \$2.50 per doz.

L. Haageana (Japan Lamp Flower). 18 inches. Of recent introduction and highly desirable. Heads of very showy flowers in shades of pink, salmon, intense orange, crimson, white, etc., during summer. Mixed colors. 25 cts. each, \$2.25 per doz.

L. vespertina fl. pl. (Double White Campion). 18 inches. Double white flowers in great quantity all summer. Very desirable. 25 cts. each, \$2.50 per doz.

L. viscaria fl. pl. (Ragged Robin). 15 inches. Another favorite in old-fashioned gardens, of free-blooming habit in early summer, with dense flower spikes of double rosy red fragrant flowers on good stems for cutting. For front of the border or edgings it is particularly desirable, as it not only makes a mass of color when in bloom, but the dwarf, compact plants have evergreen foliage which makes them attractive throughout the year. 20 cts. each, \$2 per doz.

Lysimachia

Lysimachia clethroides (Loosestrife). 2 feet. August. A desirable plant from Japan with straight stems clothed with neat foliage, and terminal, curiously curved, spikes of white flowers. 20 cts. each, \$2 per doz.

L. nummularia (Creeping Jenny). 4 inches. June to August. Excellent as a cover plant for bare places or the partial shade. Flowers bright yellow in great quantity; foliage small, round, bright green and attractive. 15 cts. each, \$1.50 per doz.

Lythrum

Lythrum roseum superbum (Rose Loosestrife). 4 feet. Summer. A strong-growing, shrub-like plant, with long-branching spikes of rosy pink flowers. Does well in almost any situation. 20 cts. each, \$1.75 per doz.

Malva · Mallow

Malva moschata. 2 feet. July to September. Fragrant flowers in clusters, of a rosy tint. 20 cts. each, \$1.75 per doz.

var. alba. Exceptionally attractive; white, fragrant flowers. 20 cts. each, \$1.75 per doz.

Mertensia

Mertensia Sibirica. 1 foot. May and June. Very effective clusters of long, tubular flowers, in drooping clusters, blue, changing to pink as they grow older. 25 cts. each, \$2.50 per doz.

Montbretia

Montbretia crocosmaeflora (Tritonia). 2 feet. August and September. Much resembling a miniature gladiolus, with broad, grass-shaped foliage and graceful spikes of orange-scarlet shaded flowers. 5 cts. each, 50 cts. per doz.

Monarda

This plant does well in partial shade, and has roots of spreading habit which eventually make large and showy clumps, and is much used for massing.

Monarda didyma (Oswego Tea). 2 feet. Blooms throughout the summer with heads of intense scarlet flowers; very showy and effective. Both foliage and flowers have highly aromatic fragrance. 15 cts. each. \$1.50 per doz.

var. alba. A white-flowering variety of same habit, making a pretty contrast when planted together. 20 cts. each. \$2 per doz.

Myosotis · Forget-me-not

One of the most popular of plants, well suited for the front of borders and for planting in the partial shade. They come in bloom in spring and produce more or less flowers through the summer.

Myosotis palustris semperflorens. 1 foot. Bright blue, with yellow eye. 20 cts. each. \$2 per doz.

OEnothera · Evening Primrose

The name to the varieties of these plants we offer is misleading, inasmuch as they bloom during the day, although there are other kinds of different habits. They are of very easy culture, with an abundance of flowers, and make a fine plant for massing, the border, or rockery.

OEnothera cæspitosa. 1 foot. May to July. Large, pure white flowers, changing to rose. 25 cts. each. \$2.25 per doz.

O. fruticosa major. 2 feet. An upright-growing plant, with large heads of showy golden yellow flowers during summer. 20 cts. each. \$2 per doz.

O. Missouriensis. 1 foot. This variety always excites interest. Its large yellow flowers, from 4 to 5 inches in diameter, are often produced on plants not 6 inches in height during summer. 20 cts. each. \$2 per doz.

O. speciosa. 18 inches. A rare, pure white variety, with flowers 3 inches across, blooming the entire summer. 20 cts. each. \$2 per doz.

Peonies, Double

With no other flower is it possible to attain such beautiful effects in planting as with the Peony. In size, form and color they are approached by no other flower, and many have the delicious fragrance of the rose, while the plants have a habit and distinctive charm all their own. When planted in the shade of trees, where perhaps no other variety would succeed, they will flower and flourish, although, like most other plants, they do better in the sunlight. Planted in connection with the shrubbery in beds or groups, by the driveways, or as single specimens, they are always satisfactory. For large grounds, where distinct color effects are desired, nothing can equal them unless perhaps the Phlox, which bloom later. They do well in almost any soil, but should be planted in deep, rich loam, to produce the best results. Of the many new and beautiful varieties now in cultivation,

we offer the following kinds as being among the very best and most likely to give satisfaction.

Alexander Dumas. Brilliant pink, interspersed with white, salmon and chamois. Early, free-blooming and a good cut-flower variety. \$1.25.

Agida. Glowing dark red, with golden yellow stamens. Very showy. 50 cts. and 75 cts. each.

Alba lutea. White, shaded yellow. \$1 each.

Antoine Poiteau. Light flesh. 50 cts. and 75 cts.

Baron T. Rothschild. Outside petals rose; center salmon. 50 cts. and 75 cts. each; clumps, \$1.25 each.

Carnea elegans. Deep pink. 75 cts. each.

Carnea maxima. Late, dark pink. 75 cts. each.

Canary. White and yellow. \$1 each.

Cyntharee. Yellowish white. 75 cts. each.

Delachii. Dark purple-red. 75 cts. and \$1 each.

Duchesse de Nemours. Rose, pink center. 50 cts. and 75 cts. each.

Duke of Wellington. Large, sulphur-white. \$1 each.

Elegans. Early, pink. 50 cts. each.

Festiva maxima. Extra-large, pure white flowers, with center tipped crimson. 75 cts. and \$1. each.

Francis Ortegal. Dark crimson; very large, deep and fragrant. 50 cts. and 75 cts. each.

Grandiflora rubra. Late rosy red. 50 cts. and 75 cts. each.

Golden Harvest. Rose, yellowish center. \$1 each.

Incarnata. Flesh-white. 75 cts. each.



PEONIES

DOUBLE PEONIES, continued

Lilaceana. Deep rose; free-blooming. One of the best late-flowering varieties. 50 cts. and 75 cts. each; clumps, \$1.25 each.

L'Esperance. Rosy pink. Very desirable. 75 cts. and \$1 each.

Marie Lemoine. Large sulphur-white, shaded with pink and chamois. \$1.25 each.

Nobilissima. Fine bright deep pink variety. 75 cts. each.

Pond Lily. Large, semi-double, white flowers, with golden yellow stamens; free-blooming and fragrant. \$1.25 each.

Queen Victoria. One of the best whites. 50 cts. and 75 cts. each.

Rosacea splendida. Rosy pink, yellowish center. 75 cts. each.

Rubicunda. Fine light red. 50 cts. each.

Solfaterre. Collar of large, pure white petals; those of the center narrow and sulphur-yellow. One of the best. 75 cts. each.

Triomphe du Nord. Very large pink, lilac shade. 50 cts. each.

SINGLE PEONIES

50 cts. each, \$5 per doz.

Albiflora. Pure white, with bright golden yellow centers.

Electro. Red, shaded rose.

Leon. Deep pink.



ORIENTAL POPPY

EARLY DOUBLE PEONIES

These bloom in advance of the other varieties and are very handsome, with large double flowers and deeply cut foliage.

50 cts. and 75 cts. each

Paeonia officinalis alba flora. Early white.

var. rosea plena. Early rose.

var. rubra plena. Deep red; extra good.

JAPANESE SEEDLING PEONIES

These plants are raised from seeds of our own importation and growing. The flowers are single, of large size and great substance, in beautiful shades of rose, pink, red, crimson, etc., and many with full centers of long crimson and golden yellow stamens. Mixed colors, 75 cts. each, \$7.50 per doz.

Papaver • Poppy

There is no class of hardy plants which has risen so much in public favor as the Poppies, all of which are most striking and useful.

Papaver nudicaule (Iceland Poppy). 1 foot. Spring and summer. A particularly attractive little plant, of round, compact form, with light green, prettily divided foliage and a profusion of bright yellow, cup-shaped flowers on long, clean stems for cutting. 20 cts. each, \$2 per doz.

var. album. Pure white flowers, with golden yellow stamens. 20 cts. each, \$2 per doz.

var. coccineum. Deep orange; very fine. 20 cts. each, \$2 per doz.

var. Mixed Colors. 20 cts. each, \$1.75 per doz.

P. orientale (Oriental Poppy). 2 to 3 feet. June and July. These have remarkably large and showy flowers, often measuring 9 inches or more in diameter, of intense orange-scarlet shades. The foliage is long and pinnated dark green, and dies down during the hot weather of summer, to reappear in the fall, and remain evergreen during the winter.

var. Mixed. 2 to 3 feet. Early summer. Scarlet shades mixed. 25 cts. each, \$2 per doz.

var. bracteatum. Glowing crimson-scarlet, with black spots at the base of each petal. 35 cts. each, \$3.50 per doz.

var. bracteatum nanum. Similar to the above, but with semi-dwarf habit. 25 cts. each, \$2.50 per doz.

var. Little Prince. Semi-dwarf. Large, scarlet flowers. 25 cts. each, \$2 per doz.

var. Mahony. New. Large flowers of darkest carmine-purple, or mahogany shade. 35 cts. each, \$3.50 per doz.

var. Rembrandt. Enormous flowers of a beautiful and distinct shade of orange-salmon. 35 cts. each, \$3.50 per doz.

var. Salmon Queen. Large flowers of a fine salmon-yellow shade. 35 cts. each, \$3 per doz.

Pentstemon

Pentstemon barbatus Torreyi. 3 to 4 feet in summer. A low-growing plant, with bright, glossy green foliage and long, bright scarlet flowers on slender, graceful stems. 20 cts. each, \$1.75 per doz.

var. hybrida. New pink and red shades, mixed. 20 cts. each, \$1.75 per doz.

PENTSTEMON. continued

Pentstemon grandiflorus. 3 feet. Summer. A most showy variety, with light glaucous green foliage and long flower-stems with spikes of large, drooping pink, lilac and lavender-shaded flowers, somewhat resembling the Foxglove. 20 cts. each, \$2 per doz.

Phlox, Hardy

One of the most desirable of all hardy plants, and one that may be termed as "iron-clad," as when once planted they will last for years and do well in almost any situation, with but little care.

Their wide range of colors make them especially desirable for the flower-garden and for color effect in massing in beds or groups, or planting in the shrubbery, they are unexcelled.

To secure the best results, plant in beds fertilized with well-rotted manure and forked deep and keep well watered during the dry weather.

Of the many beautiful kinds possible to procure, we offer the following as being among the very best:

Prices of plants, flowering size, 15 cts. and 20c. each, \$1.50 and \$2 per doz., \$10 and \$14 per 100. According to size, clumps of many of the varieties at 50 cts. and 75 cts. each.

Amabilis. Large, well-formed flowers of rosy carmine color.

B. Comte. A glowing French purple-shaded maroon. One of the finest dark-colored varieties. Quite distinct.

Coquelicot. Brilliant orange-scarlet; dark crimson eye.

Eclaireur. Flowers very large, violet-crimson, with light eye; heads of flowers large and showy.

General Chanzy. Very brilliant flame-color; one of the best.

Hermine. A very low-growing white variety, about 8 inches in height; fine for borders.

Independence. Pure white, large truss; compact and good form.

James Bennett. Bright blush-pink, with very distinct carmine eye.

Jules Jouy. Flowers clear lilac-rose, with large, white center.

Le Feu de Monde. Brilliant crimson-red, or flame-color. Similar to Madame Meuret, but about two weeks later.

Le Soleil. Beautiful soft rose, shaded pink, a continuous bloomer.

Lothair. Rich salmon-color, crimson eye, large, spreading spike, very free-blooming; one of the finest varieties.

Madame Meuret. Flame-color, changing to lighter shade; deep carmine eye. One of the most satisfactory bright flowers in cultivation.

Madame P. Langier. Bright geranium-red, with dark eye.

Marbled. Flowers white, variegated or marbled a purplish shade; distinct.

Neptune. Deep salmon-pink shade; flowers round, in compact heads.

Pantheon. Flowers very large, pink or salmon-rose; one of the most distinct varieties. Extra good.

Pluton. Large heads of beautiful deep fuschia-red flowers.

Purity. Dwarf. Pure white flowers in large heads; dark green foliage.



HARDY PHLOX

Richard Wallace. A very fine-growing kind and a profuse bloomer, with large heads of white flowers, with distinct carmine eye; very effective.

Theresa Levavasseur. Large flowers, tinted pink and white, in large heads; distinct and good.

EARLY PHLOX

The two following varieties will prove welcome additions to any garden, as they commence to bloom in June, several weeks earlier than the other sorts, with very large and showy heads of flowers, and continue throughout the season. The foliage is pointed, dark, glossy green, and quite ornamental.

Beauty of Mindon. White, flushed deep rose. 20 cts. each, \$2 per doz.

White Swan. White, with faint, pink-tinted center. 20 cts. each, \$2 per doz.

DWARF PHLOX

Phlox subulata. 6 inches. Spring. Of low, creeping habit, with fine evergreen foliage and deep pink flowers, with deeper eye, completely hiding the foliage in early spring. 20 cts. each, \$1.75 per doz.

var. alba. A white-flowering variety, with same habit as the preceding. 20 cts. each, \$1.75 per doz.

Physostegia

Physostegia Virginiana (Ladies' Pink). 3 to 4 ft. An elegant plant with dark, glossy green foliage and long spikes of soft rose flowers; excellent for cutting. 20 cts. each, \$1.75 per doz.

var. alba. A white-flowering variety; very pretty 20 cts. each, \$1.75 per doz.



PLATYCODON

Platycodon · Chinese Bell-flower

One of the largest-sized, most showy and free-blooming of all bell-shaped flowers; on long stems, excellent for cutting, and remaining in bloom through the late summer. The plants are of strong, upright growth and in rich loam make large clumps. Of very easy culture and proves one of the most satisfactory plants we offer.

P. grandiflora. 3 feet. Deep blue flowers. 20 cts. each, \$1.75 per doz.

var. alba. White flowers; extra fine. 20 cts. each, \$2 per doz.

Polemonium

Polemonium cæruleum album (Jacob's Ladder). 2 feet. Early summer. Very pretty plants, with fine, cut fern-like foliage, of easy culture and adapted for the border or rockery. Flowers white, bell-shaped, in clusters, on long stems. 20 cts. each, \$1.75 per doz.

var. grandiflorum. Large, blue flowers. Very good. 20 cts. each, \$1.75 per doz.

Polygonatum · Solomon's Seal

Fine plants for partially shaded situations, with arching, graceful habit and attractive foliage.

Polygonatum biflorum. 2 feet. Spring. Drooping white flowers along length of stems. 20 cts. each, \$1.75 per doz.

P. giganteum. 2 to 4 feet. Similar to the above, but of stronger growth. Fine. 20 cts. each, \$2 per doz.

Polygonum

Strong-growing perennials, suitable for planting where a heavy growth is required, or for filling unsightly or barren places. They also do well in the shade.

Polygonum amplexicaule (Mountain Fleece). 3 to 4 feet. July to September. Of open, spread-

Polygonum amplexicaule, continued

ing habit, with showy plumes of creamy white flowers. 20 cts. each, \$1.75 per doz.

P. cuspidatum. 5 to 7 feet. Long, arching stems, forming a very ornamental clump. With heart-shaped leaves and fine white flowers in long, drooping clusters late in summer. A native of Japan. 20 cts. each, \$2 per doz.

Potentilla

A class of plants with foliage closely resembling that of the strawberry in form, with distinct silver shade. Of somewhat spreading or prostrate habit, with flowers in clusters remaining in bloom more or less throughout the summer. Very hardy and of easy culture.

Potentilla hybrids. 2 feet. Flowers single, about 1 inch in diameter, varying in shades of yellow, orange, vermillion, scarlet, maroon, to different variegations and markings. Extra-fine mixed. 20 cts. each, \$2 per doz.

Primula · Primrose

The flowers of this charming little plant appear at a season when they are doubly appreciated. Coming, as they do, in early spring, when other varieties are scarce, their neat habit, fresh green foliage and heads of richly colored flowers make them worthy of

a place in every garden. They are at home in any well-drained situation, and are particularly desirable as a plant for the front of the border, bed or rockery.

Primula veris. 9 inches. An extra choice assortment in shades of yellow, rose, crimson, creamy white, etc., many of which are edged with other colors. 25 cts. each, \$2 per doz.

Pyrethrum**Pyrethrum roseum** (Colored Daisy). 2 feet.

All summer. Few plants give better satisfaction than this beautiful variety, with its mass of graceful, fern-like foliage and daisy-shaped flowers of various shades on long, nodding stems. Its perfect hardiness and easy culture in almost any situation are other of its desirable features. The season of flowering is during June, but by cutting the blooms as soon as they commence to fade, others will appear for several weeks, and, if the plants are cut back in midsummer, a new growth with a fresh crop of flowers will be obtained in the fall. In shades of pink, rose, flesh, crimson, etc. 20 cts. each, \$2 per doz.

var. atrosanguineum. A beautiful sort, with deep glowing crimson flowers. 25 cts. each, \$2.50 per doz.

var. fl. pl., Captain Boynton (Double). Crimson-scarlet; very fine. 35 cts. each, \$3.50 per doz.

var. fl. pl., Mont Blanc (Double). Pure white; extra good. 35 cts. each, \$3.50 per doz.

var. Double and Semi-Double. All mixed. A splendid assortment of forms and colors. 25 cts. each, \$2.25 per doz.

P. uliginosum (Giant Daisy). 4 to 5 feet. An autumn-blooming variety from Russia, of strong, upright growth, with an abundance of pure white flowers, with yellow centers, measuring from 2 to 3 inches in diameter and borne in immense, flat heads. Highly desirable as a cut-flower and as a plant for the background or massing. 20 cts. each, \$2 per doz.

Rudbeckia · Golden Glow

Five to 7 feet. Large, double, deep golden yellow flowers from 2 to 3½ inches in diameter, quite similar to some varieties of chrysanthemums. The plants are profuse bloomers, commencing in July and lasting well into September, with flowers borne on long stems, very suitable for bouquets, and remain in good condition for several days after being cut. 20 cts. each, \$1.75 per doz.

Rudbeckia fulgida.

2 to 3 feet. Late summer. Showy orange flowers, with black center. A free bloomer and easily cultivated.

Ranunculus

Ranunculus acris fl. pl. (Double Buttercup). 2 feet. Spring. Very double, deep yellow, glossy flowers on long stems. Plants of creeping or spreading habit, with dark green, attractive foliage; well adapted for carpet bedding or partially shaded situations. 15c. each, \$1.50 per doz.

R. aconitifolius fl. pl. (Fair Maids of France). 2 feet. May and June. Forms a branching bush, with pure white, double flowers. 20 cts. each, \$1.75 per doz.

Salvia

Salvia azurea grandiflora. 3 to 4 feet. Late summer. A tall-growing, slender, open-branched plant with spikes of delicate light blue flowers. 20 cts. each, \$2 per doz.

Saxifrage

Saxifraga crassifolia (Rock Foil). 1 foot. April. A distinct and ornamental plant, with thick, large, roundish foliage, green, changing to bronze and large panicles of pink flowers. 25 cts. each, \$2.50 per doz.

Scabiosa

Scabiosa Caucasică. 18 inches. Large, single flowers, of soft, lilac-blue shade, freely produced on long stems during summer and last a long time when placed in water. As a plant for cut-flowers, this variety will meet with great approval, as the blooms are entirely distinct from other kinds. Hardy, and of easy culture. 20c. each, \$2 per doz.

var. alba. A pure white variety. 25 cts. each, \$2 per doz.

S. papposa. 18 inches. Summer. Finely divided, grayish foliage and lavender-blue flowers on long stems. 20 cts. each, \$1.75 per doz.

Sedum · Stonecrop

Indispensable for planting in rockeries, in dry, sunny situations, for use in carpet bedding and edgings. Plants of very easy culture.

S. aizoon. 1 foot. Siberia. Summer. Flat heads of yellow flowers on long stems. 20 cts. each, \$1.75 per doz.

S. Maximowiczii. Japan. 18 inches. Summer. Large, showy heads of yellow flowers. 20 cts. each, \$1.75 per doz.

S. Sieboldii. Japan. 4 inches. August to October. A trailing variety with pink flowers; a fine plant for rock-work. 20 cts. each, \$2 per doz.

S. spectabile. 18 inches. Late summer and fall. A native of Japan. One of the most useful and showy varieties. Foliage broad, oval and light green. Flowers handsome rose-color, in very large, flat heads, on long stems. 25 cts. each, \$2 per doz.

Spirea

A most desirable class of plants, ornamental in both flower and foliage and of very easy culture, doing well in almost any soil or situation.

Spirea aruncus. 5 feet. Plants make very large and showy clumps for the rear of the border or shrubbery. Foliage light green and pinnated. Flowers small, creamy white, in immense branching panicles during spring. 20 cts. each, \$2 per doz.

S. filipendula. 3 feet. Splendid, finely cut, fern-like foliage, of rich, dark green, and large, dense heads of white flowers, tinged rose, in early summer. One of the choicest of all plants for foliage effect. 20 cts. each, \$2 per doz.

var. flore pleno. One of the best perennials, with double, white flowers and fern-like foliage. 35 cts. each, \$3.50 per doz.

S. Davidii. Spikes 4 to 5 feet high, like a gigantic *Spirea Japonica*, but of a lovely rose-pink color. 35 cts. each, \$3.50 per doz.

S. Japonica. 2 feet. Foliage dark, glossy green, beautifully divided, and making very ornamental clumps, which do remarkably well in the shade. The flowers are pure silvery white, in spikes or heads in early summer, excellent for cutting, the foliage being useful for this purpose during the entire season. A splendid plant for strong edgings. Special price in large quantities. 20 cts. each, \$1.75 per doz.

S. palmata. 3 feet. From Japan. In bloom during early summer, with large, plume-like heads of showy, deep crimson flowers and dark green, pinnated foliage. The stems and branches are deep reddish purple, contrasting sharply with the rich green foliage. A very desirable plant. 20 cts. each, \$2 per doz.



STOKESIA (see page 48)

Statice · Sea Lavender

One and one-half to 2 feet. July to September. Very desirable plants, either for the border or rockery, and exceptionally good for seashore planting, with well-shaped leathery foliage and remarkably large, airy, graceful heads of fine flowers.

Statice caspia. Lilac flowers; large heads. 20 cts. each, \$2 per doz.

S. Gmelini. Dense heads of violet-blue flowers. 20 cts. each, \$1.75 per doz.

S. latifolia. Immense heads of light blue flowers, which last for months if cut and dried. 20 cts. each, \$2 per doz.

S. Tatarica. Flowers ruby-red, in graceful panicles. 20 cts. each, \$2 per doz.

Stokesia

Stokesia cyanea (Stokes' Aster). 2 feet. Summer. Large, clear blue flowers, resembling the cornflower and, in rich, well-drained soil, measuring from 3 to 4 inches in diameter. Very desirable. Requires a sheltered place and good protection. See illustration, page 47. 20 cts. each, \$2 per doz.

Thalictrum

A good plant for a moist or shady place and does equally well in the border.

Thalictrum adiantifolium. 18 inches. Finely cut maidenhair fern-like foliage and yellow flowers. 20 cts. each, \$2 per doz.

T. glauca. 4 to 5 feet. Handsome, finely cut foliage of beautiful bluish tint, and has panicles of yellow flowers in large heads in May. 20 cts. each, \$2 per doz.

Thermopsis

Thermopsis Caroliniana. 3 to 4 feet. June and July. Long, dense spikes of bright yellow flowers. Clover-like foliage. Does well in almost any soil. 20 cts. each, \$1.75 per doz.

Thymus

Thymus citriodora aureum (Golden Thyme). 1 foot. Pretty, golden, variegated, fragrant foliage. 15 cts. each, \$1.50 per doz.

Tradescantia

Tradescantia Virginica. 2 feet. An all-around plant for wet or dry, sunny or shady situations, continuing in bloom from early summer until frost. Bright purple, three-petaled flowers in clusters on long stems and long, pointed foliage. 15 cts. each, \$1.50 per doz.

var. alba. White flowers. A pretty contrast when planted with the purple variety. 20 cts. each, \$1.75 per doz.

var. cærulea fl. pl. Dark reddish blue, double or semi-double flowers. 20 cts. each, \$1.75 per doz.

Tricyrtis

Tricyrtis hirta (Japanese Toad Lily). 18 inches. July and August. Clusters of creamy white flowers, curiously spotted with purple. 20 cts. each, \$2 per doz.

T. macropoda. A stronger-growing variety, flowering later than the above. 25 cts. each, \$2.50 per doz.

Trillium

Trillium grandiflorum (Wake Robin). 9 inches. April. Large, white flowers of unusual form and quite pretty. 10 cts. each, \$1 per doz.

Tritoma · Flame Flower

A very showy plant, making large clumps, with grass-shaped foliage, and producing flower-heads so entirely unlike other varieties as to attract the attention of the most casual observer. While the plants are usually hardy with good protection, it is safer to winter them in boxes of earth in the cellar.

Tritoma Pfitzerii. 3 to 4 feet. Late summer and autumn. A new, very free-blooming variety, with large spikes of brilliant orange-scarlet shaded flowers, lasting a long time in good condition after being cut. 35 cts. each, \$3 per doz.

T. uvaria. 3 to 4 feet. August and September. Stout stems bearing large spikes of long, scarlet buds, opening to yellow flowers. 25 cts. each, \$2 per doz.

Trollius

Trollius Europæus (Golden Ball). 2 feet. June. A giant buttercup in appearance. The yellow flowers are globular and borne on long stems. 20 cts. each, \$2 per doz.

Veronica

Veronica incana. 1 foot. July and August. Silvery gray foliage, holding its color through the season and making an excellent border plant. Flowers blue in short spikes. 20 cts. each, \$1.75 per doz.

V. longifolia subsessilis. 2 feet. Summer. Rich, dark green foliage and long, spikes of intense deep blue flowers. 20 cts. each, \$2 per doz.

V. spicata. 2 feet. Summer. An upright-growing plant, with narrow foliage and long spikes of bright blue flowers. 20 cts. each, \$1.75 per doz.

var. alba. 18 inches. Very attractive, with white flowers. 20 cts. each, \$1.75 per doz.

Vinca · Periwinkle, or Trailing Myrtle

Vinca minor (Periwinkle, or Trailing Myrtle). Spring. A creeping, spreading plant, much used for carpet bedding and shady situations. Flowers bright blue. 15 cts. each, \$1.50 per doz.

var. alba. A choice, white-flowering kind. 20 cts. each, \$1.75 per doz.

var. fl. pl. Flowers double, dark purple. 20 cts. each, \$1.75 per doz.

Viola · Violet

Viola cornuta (Horned Violet). 9 inches. Early spring. A very free-blooming plant, suitable for either a sunny or shaded place. Large, single purple flowers. 15 cts. each, \$1.50 per doz.

var. alba. Large, single white flowers. 15 cts. each, \$1.50 per doz.

V. odorata (Double Russian). 8 inches. Spring. Flowers large, double, deep blue and very fragrant. 20 cts. each, \$1.75 per doz.

Yucca

Yucca filamentosa (Adam's Needle). 4 to 6 feet. June. Of tropical aspect, and adapted to all soils. They make one of the most ornamental plants in cultivation, and that, too, during the entire year, as its bayonet-shaped foliage is evergreen. For planting on the lawn, or at the edge of shrubberies, they are very effective. Flowers creamy white, bell-shaped, in very large spikes, on long stems. 25 cts. each, \$2 per doz.



Fruit Department

The ground in which fruit trees are planted should be drained in such a way as to avoid stagnant moisture, which is inimical to the best growth of newly planted trees, and the ground should be as well prepared as for crops of corn, potatoes, etc. Before planting the trees, see that all broken roots are properly pruned, and, in the case of standard trees, which run from 5 to 7 feet, have all of the top branches pruned back to within three or four buds at the base of the shoot, thus lessening the strain upon the roots and giving the remaining buds an opportunity for more vigorous growth. Larger trees may be shortened to a lesser degree; and where there are small, twiggy growths, these should be cut out entirely. In all cases, have the holes dug sufficiently large to allow the roots of trees to be straight and natural, and, with the tree held in an upright position, have the finest and best soil carefully worked in among the roots so that the latter may be in close contact with the soil. This important point will save the loss of many trees. Trees which are tall enough to be shaken by the wind should be carefully staked, with a piece of cloth tied about the tree to prevent rubbing of the bark by either the stake or tying material. After planting the trees, have the ground, as far as the roots extend, well mulched, several inches deep, with manure. This protection, in dry ground especially, is beneficial, as it prevents the cracking or drying out of the ground, and provides a very even moisture about the roots. Keep the ground about young fruit trees cultivated and open, not allowing the grass to grow about them.

DISTANCE BETWEEN TREES OR PLANTS ON PLANTATIONS

Standard Apples, 30 to 40 feet apart each way. In poor soils, 25 feet may be enough.

Standard Pears and **Cherries**, 20 feet apart each way. Cherries will do well at 18 feet, and the dwarf-growing sorts, Dukes and Morellos, even at 16 feet.

Standard Plums and **Peaches**, 16 to 18 feet apart each way.

Quinces, 10 to 12 feet apart each way.

Currants, Gooseberries and **Raspberries**, 3 to 4 feet apart.

Blackberries, 6 to 7 feet apart.

NUMBER OF TREES OR PLANTS ON AN ACRE AT VARIOUS DISTANCES

4 feet apart each way.....	2,729	15 feet apart each way	200
5 feet apart each way	1,742	18 feet apart each way.....	135
6 feet apart each way	1,200	20 feet apart each way.....	110
8 feet apart each way	680	25 feet apart each way.....	70
10 feet apart each way	430	30 feet apart each way.....	50
12 feet apart each way	325		

The number of plants required for an acre, at any given distance apart, may be ascertained by dividing the number of square feet in an acre (43,560) by the number of square feet given to each plant, which is obtained by multiplying the distance between the rows by the distance between the plants. Thus, strawberries planted 3 feet by 1 foot, gives each plant 3 square feet, 14,520 plants to the acre.

APPLES

The following list includes only such varieties as have been proved best adapted to the climate and soils of New England. Apples thrive in all soils, and require less attention for cultivation than any other fruit crop. TRIMMING must be carefully attended to, to allow free circulation of air and light in order to produce the best quality of fruit. SPRAYING in the flowering period gives greater certainty of satisfactory crops.

First-class Standard trees, 5 to 7 feet, 50 cts. each, \$5 per doz.

Summer Apples

- ✓ **Early Harvest.** Moderate growth, medium to large; yellow; tender, rather acid; very good. August.
- ✓ **Golden Sweet.** Free growth, large; yellow; tender, sweet, rich; very good. August and Sept.
- ✓ **Red Astrachan.** Free growth; large, roundish; tender, fine flesh, juicy, mildly acid. Excellent dessert Apple. August and September.
- ✓ **Yellow Transparent.** Free growth. Russian. Medium, roundish, oblate, slightly conical; pale yellow; tender, juicy, sprightly subacid; good. A very early Apple. August.

Autumn Apples

- ✓ **Duchess.** The fruits are large, rounded; striped with red and yellow; tender, juicy, and of best quality for cooking, and esteemed by many for the dessert. The tree bears young and abundantly. Very hardy. August and September.
- ✓ **Fall Pippin.** The tree is hardy and long-lived, growing to great size. The fruit is large, and when fully ripe a beautiful yellow; flesh tender, rich, and of good quality. September to December.



BALDWIN APPLE

✓ **Gravenstein.** Good size, attractive, and of excellent quality. One of the finest for cooking and always brings good prices. The skin is striped with red, flesh tender, juicy, rich and subacid. The tree is hardy, comes into bearing early and is a sure cropper. September to November.

✓ **Porter.** Moderate growth. Fruit medium to large; yellow, fine-grained, sprightly subacid. Very good. September.

Winter Apples

- ✓ **Baldwin.** A great market Apple. Very productive of fair, handsome fruit. Large, rounded; deep red, with crisp, juicy flesh. December to March.
- ✓ **Fameuse (Snow).** A fine dessert fruit. Of medium size, smooth, regular; deep crimson, with snowy white, tender, melting flesh, of delightful flavor. Tree is vigorous and hardy. Nov. to Jan.
- ✓ **McIntosh Red.** Much like Fameuse in appearance, and in the quality of its white and tender flesh; skin of a beautiful rich crimson. Nov. to Jan.
- ✓ **Roxbury Russet.** Medium; greenish, covered with russet; flesh moderately juicy pleasant flavor. The tree is a free grower, but rather crooked. A great bearer, January to June.

✓ **Talman Sweet.** Medium; pale yellow, tinged with red; flesh firm, rich and sweet. The most valuable Apple for baking. The tree is a free grower, upright and a generous bearer. November to April.

✓ **Wealthy.** Free growth medium; dark red; juicy, vinous, subacid. Few varieties that are at once so hardy and so productive yield fruit of such good quality. December to January.

Crab Apples

The fruit is unequaled for jelly and vinegar, and is useful dried, canned or preserved.

✓ **Martha.** A great bearer, of beautiful fruit. Glossy yellow, shaded with light red; fruit mild and tart. A seedling of Duchess of Oldenburg.

✓ **Transcendent.** This is the best and largest of the Siberian Crab Apples. The fruit is red, showy, excellent and very handsome. One of the best for culinary use. Very productive.

PEARS

The Pear tree will grow on almost any good soil, but thrives best in a rather heavy clay or loam. The fruit of summer and autumn varieties should be gathered as soon as it has attained full size; when ripened in dark, dry closets, it is not subject to rotting and develops its best flavor. If you wish to retard the ripening keep in a cool place. Winter varieties, if they will hang on so long, may be left on the tree until the leaves begin to fall, or as soon as the weather indicates the liability of hard frost. Winter Pears may be stored in any dry cellar and kept until early summer. Spraying is desirable at the blooming season, but leaf-blight can be treated only by cutting away the diseased limbs entirely. Thinning increases size and quality of the remaining crop.

First-class Standard trees, \$1 each, \$9 per doz.

Summer Pears

✓ **Bartlett.** Large; a clear yellow, with blush on the sunny side; flesh buttery and melting, with rich, musky flavor. The tree is vigorous and erect, and bears abundantly. September.

✓ **Clapp's Favorite.** A superb, large, long yellow Pear, richly flushed with russet-red next the sun; juicy, melting and rich, with delicate vinous flavor. August.

✓ **Manning's Elizabeth.** Small to medium; bright yellow, with lively red cheek, brown and red-dotted; flesh juicy and melting. Tree a good grower and very productive. August.

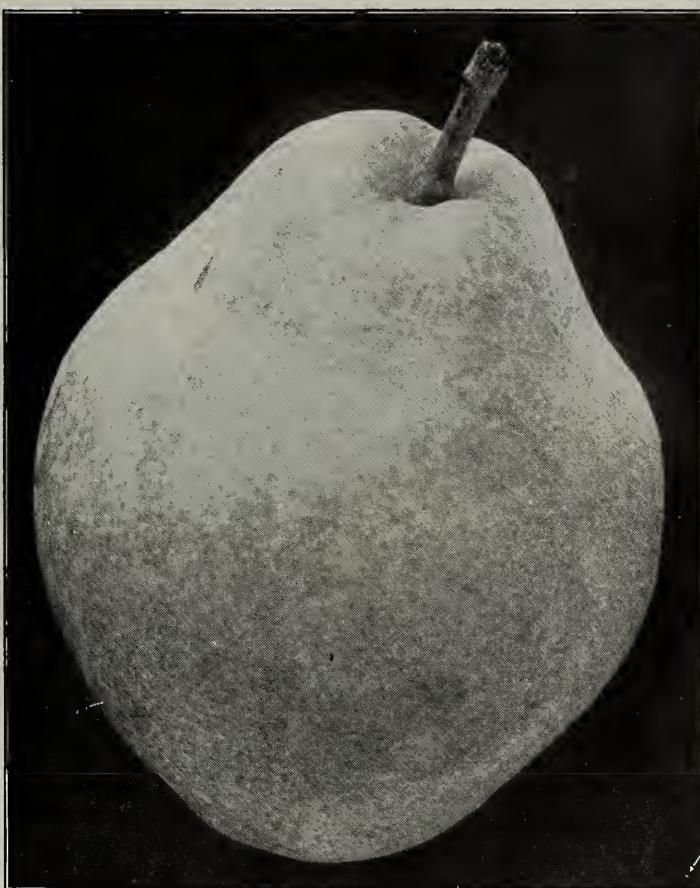
Autumn Pears

✓ **Beurre Bosc.** Large, yellow, russetted; half-melting; highly flavored and delicious. Tree a moderate grower, rather erect and bears well. September and October.

✓ **Duchesse d'Angouleme.** Among the largest of all our really good Pears. Greenish yellow, splashed with russet; flesh white, juicy, rich-flavored. It succeeds well as a standard. We recommend it for the home garden. October and November.

✓ **Sheldon.** Of vigorous growth. Large; russet and red; melting, rich, delicious; of the very finest quality. October.

✓ **Vermont Beauty.** Originated in Vermont. Of medium size, roundish; yellow, heavily shaded with carmine; flesh exceedingly fine, sweet and juicy. The tree makes a strong, healthy growth and bears good crops. October.



BARTLETT PEAR

Winter Pears

✓ **Beurre d'Anjou.** Large; light green, with russet and red cheek; flesh buttery and melting, with sprightly vinous flavor. A splendid keeper. The tree is very vigorous and productive. The most valuable of all winter Pears. October and November.

✓ **Lawrence.** Medium to large; golden yellow, melting, aromatic flesh, with pleasant, aromatic flavor. Tree a moderate grower and free bearer; hardy and vigorous. Ripens in November and December.

CHERRIES

Cherries thrive best on dry and sandy soil, or a soil in which there is plenty of gravel. While soil of this character is required to bring the fruit to its highest perfection, it will do very well in almost any situation except a wet one.

First-class trees, 5 to 7 feet, \$1 each, \$9 per doz.

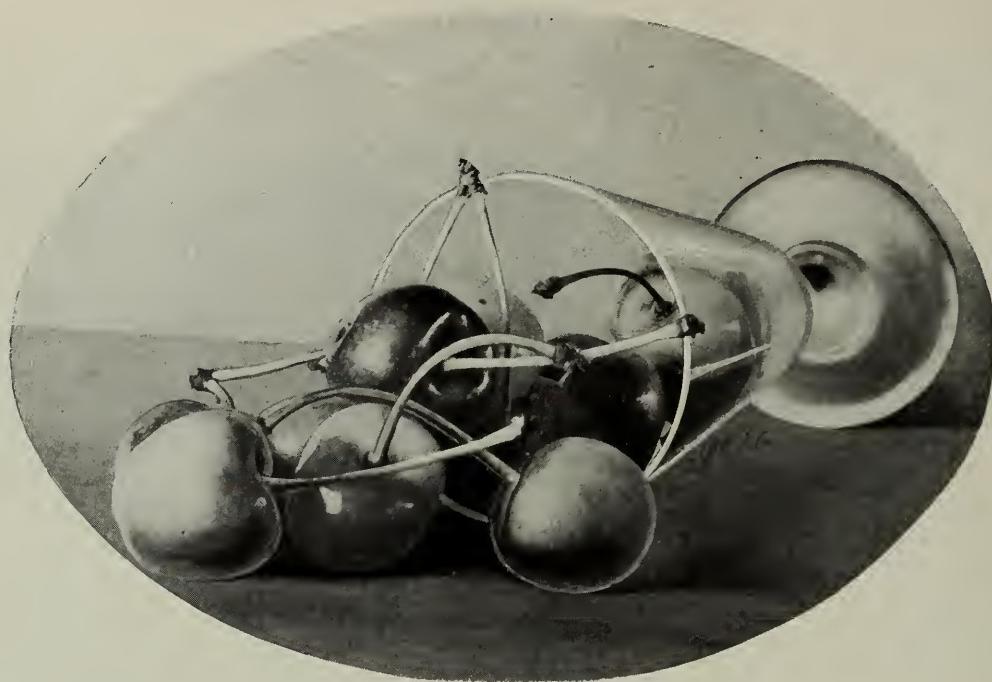
✓ **Black Tartarian.** This fine old variety produces immense crops of very large, purplish black fruits of mild, sweet, jelly-like consistency. The tree makes a beautiful, erect growth. End of June.

✓ **Governor Wood.** Medium. Clear light red; tender and delicious. The tree is a vigorous grower and produces freely. End of June.

✓ **Napoleon Bigarreau.** Of fine appearance and

very largest size; yellow and amber, with bright red blush; flesh firm, juicy, delicious. Profitable for market. Tree an erect grower, vigorous and very productive. First of July.

✓ **Windsor.** A splendid, large, live-colored Cherry that hangs a long time and rots but little. The flesh is remarkably firm and good. A very valuable variety. Hardy and prolific. End of July.



NAPOLEON BIGARREAU CHERRIES (see page 51)

PLUMS

The Plum is a hardy fruit and will grow vigorously in almost any part of the United States. It succeeds best in a heavy loam, or soils which contain a good proportion of clay. Black-knot, when it appears on the trees, should be removed by cutting out the branches affected. The curculio can be overcome by jarring the trees and destroying the fallen insects. Annual sprayings with Bordeaux Mixture keep away the leaf-blight and fungus. The market for high-grade Plums is unlimited, and can only be produced from high-grade trees, such as are offered in the following list.

The finer kinds of Plums are beautiful dessert fruits of rich and luscious flavor. For cooking and canning they are unsurpassed.

First-class trees, 5 to 7 feet, 75 cts. each, \$7.50 per doz.

European Plums

- ✓ **Bradshaw.** A very large, oval, dark violet-red Plum; juicy, sweet and good. A productive, valuable market sort. Middle of August.
- ✓ **Lombard.** Medium, oval, violet-red; flesh yellow; juicy and pleasant; adheres to the stone. Tree unusually vigorous; very productive.
- ✓ **Imperial Gage.** Large; greenish; juicy and delicious; flesh parts easily from the stone. Tree vigorous in growth and productive. Middle of August.

Japanese Plums

Many valuable fruits and flowers have come to us from Japan, but in many respects the most valuable are the Plums that have recently been introduced from that country. They are important for the variety they add to our Plum list, and especially because so rich in very early kinds. From earliest to latest they cover a period of about three months. The trees are strong and quick-growing, and, when properly thinned, the fruits are marvels of size and beauty. Delicious to tempt the most capricious appetite.

✓ **Abundance.** Large, to very large oblong, tapering to a point. Beautiful lemon-yellow ground, nearly overspread with bright cherry, and with a heavy bloom; flesh orange-yellow, melting, rich and highly perfumed. May be picked when it begins to color and will keep a long time; color well, and be almost as rich and sweet as if ripened on the tree, a strong point for market-gardeners. Has been thoroughly tested and is highly recommended. August.

✓ **October Purple.** Large, round fruit; dark reddish purple-yellow; flesh of the most superb quality. Its large, even size, beautiful color and superb quality make it very desirable for the garden or market. October.

✓ **Red June.** Medium, roundish conical; vermillion-red; flesh light lemon-yellow, firm and moderately juicy, slightly subacid. Tree upright, slightly spreading; vigorous, hardy and productive. Middle of July.

✓ **Wickson.** Originated by Burbank. The largest of the Japanese Plums. The color is bright cherry-red, covered with a light bloom; the pit is small for so large a fruit; the flesh is thick, sweet, tender and rather dry, indicating good keeping and shipping qualities. This tree is a sturdy, upright grower. September.

PEACHES

The Peach requires a well-drained, moderately rich soil; sandy loam is probably the best. Keep it clean and mellow about the roots of the trees, which are benefited by an occasional dressing of wood-ashes or potash in some form or other. In order to preserve the continued healthy growth of the trees and the fine quality of the fruit, the tree should have shoots and branches cut to one-half the preceding year's growth every year, so as to preserve a round, vigorous head; this should be done about the last of February, or as early in the spring as practicable.

First-class trees, 4 to 5 feet, 35 cts. each, \$5 per doz.

✓ **Crawford's Early.** A magnificent large yellow Peach, with red cheek; flesh yellow, sweet and delicious. Tree exceedingly vigorous and productive. Early September.

✓ **Crawford's Late.** Similar to Crawford's Early, but about a month later in ripening. One of the very finest and most profitable Peaches.

✓ **Crosby.** Of medium size and peculiar roundish-flattened shape; bright yellow, splashed with carmine; flesh yellow and red at the stone, firm, moderately juicy and of good quality. September.

✓ **Elberta.** A leading market variety that thrives

and produces well. It is a cross between Crawford's and Chinese Cling. The fruit is large, handsome, bright yellow, overspread with crimson; juicy, good and firm, with an agreeable flavor. The tree is a vigorous grower, with large and broad leaves. End of August.

✓ **Mountain Rose.** Above medium size and exceedingly attractive because of its clear white and red skin; the white juicy flesh is rich and delightful. The best market Peach of its season, and one of the best early freestones. Tree vigorous and productive. Early August.

QUINCES

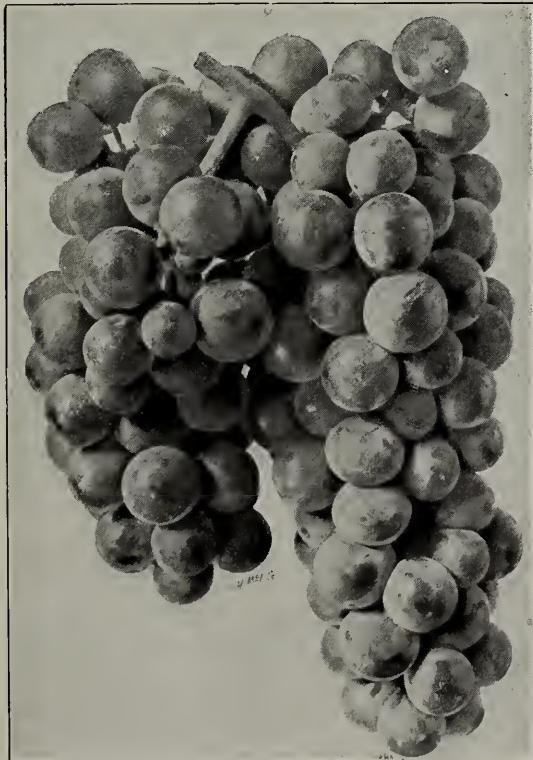
The Quince has attracted a great deal of attention in the past few years as a market fruit. The tree is very hardy and compact in growth, requiring but little space. The Quince flourishes in any good soil, but prefers a deep, moist loam.

Orange. The best of the older varieties and still more extensively cultivated than any other. Large, golden yellow; cooks tender, and is of excellent flavor. Very productive. September. First-class trees, 3 to 4 feet, 50 cts. each, \$5 per doz.

GRAPES

The Grape is universally considered one of the most healthful of all fruits. It is highly esteemed for its many uses and can be grown by every one who has a garden, yard, or wall. Even under unfavorable conditions, the Grape-vine will bear fruit, but good culture, pruning and spraying repay the planter well. No part of the fruit garden yields a richer harvest than the vineyard. Paper bags slipped over the clusters as soon as they have formed, are a good protection from fungus, insects, birds, etc.

Strong, 2-yr., 50 cts. each, \$5 per doz., except where noted



CAMPBELL'S EARLY GRAPE

Blue and Black Grapes

✓ **Campbell's Early.** This superb Grape is more than fulfilling the promises made for it. It forms large clusters of large, round, black berries, covered with a purple bloom; the flesh is firm enough to ship well and is an admirable keeper. Flavor rich, sweet and delightful. The clusters ripen very early, holding their berries well. The vine is vigorous and bears abundantly. 75 cts. each.

✓ **Concord.** Black, covered with bloom; bunches large and compact, berries large, skin tender, juicy, sweet and buttery. Vine very hardy, productive and reliable; healthy foliage. One of the best Grapes grown.

✓ **Moore's Early.** Black, with heavy blue bloom; quality better than Concord; bunches medium; berries very large and round; flesh pulpy. Vine hardy and moderately prolific. Desirable for market on account of its earliness.

✓ **Worden.** A seedling of Concord. Black; bunches large, handsome; berries large, sweet; ripens ten days earlier than its parent, and superior to it in flavor. Vine thrifty and vigorous, perfectly hardy and a good bearer.

Red Grapes

- ✓ **Agawam.** Berries quite large, with thick skin, compactly set upon a large bunch; a good keeper; flesh meaty, juicy, tender, of rich, aromatic flavor. Vine a strong and large grower. One of the best of the Rogers' hybrids.
- ✓ **Brighton.** Coppery red, becoming purplish; bunches large and loose; berries large, vinous, rich, sweet and of the best quality. Ripens early. The vine is a vigorous grower, healthy, hardy and productive. Ripens with Delaware.
- ✓ **Delaware.** A choice native Grape, highly esteemed everywhere. Light red, with violet bloom; bunches compact; vines small, sweet, sugary and vinous, with musky aroma. The vine is vigorous in growth. A favorite dessert Grape, and one of the earliest to ripen.
- ✓ **Salem.** Coppery red, bunches large and compact; berries large; flesh tender, juicy and of fine quality. Vine healthy and productive. Ripens with the Concord.

White Grapes

- ✓ **Green Mountain.** The earliest of the White Grapes, and also one of the most valuable, combining hardness, fruitfulness, good size and excellent quality. Bunch and berry large. The flavor is as fine as any Grape in cultivation. Vine vigorous, hardy and productive. Free from mildew. 75 cts.
- ✓ **Moore's Diamond.** A seedling of Concord, and has the same qualities of vine, but ripens its fruit several weeks earlier. Delicate greenish white, with yellowish tinge; bunches large and compact; berries round, very few seeds, juicy and free from pulp. Vine vigorous in growth.
- ✓ **Niagara.** All things considered, probably the most valuable White Grape in cultivation. Bunch medium to large; berry large; skin thin, but tough; slightly pulpy, tender, sweet. Vine vigorous, healthy and very productive. Ripens with Concord.
- ✓ **Pocklington.** Light golden yellow; bunches medium to very large; flesh juicy, and of good quality. Vine hardy, healthy and productive.

CURRANTS

A popular and profitable crop in a variety of soils. Its principal enemy, the currant-worm, is easily kept in check by the liberal use of hellebore, applied immediately upon the first appearance of the worm. They succeed best in a cool, moist soil, well tilled and well enriched, planted about 4 feet apart and cultivated well; or mulch heavily, sprinkling ashes around the roots occasionally to keep out the borers. Prune out the old wood that has ceased bearing.

Strong, 2-yr. plants, \$1.50 per doz.

- ✓ **Cherry.** Very large berries on short bunches. Dark red; acid, and not very rich. Plant vigorous and productive.



CHERRY CURRANT

GOOSEBERRIES

This fruit is exceedingly useful for cooking when green or ripe and may be canned with little trouble. It is cultivated more extensively every year for both home use and market. It requires the same care and treatment as the currant.

- ✓ **Downing.** A large and handsome pale green berry of good quality for dessert or cooking; soft, juicy. The bush is robust and seldom mildews. Strong, 2-yr. plants, \$1.50 per doz.
- ✓ **Houghton.** An enormously productive and always reliable old sort. Fruit of medium size, smooth, pale red, tender and good. Vigorous, yet rather slender, spreading growth, not subject to mildew. Strong, 2-yr. plants, \$1.50 per doz.
- ✓ **Industry.** An English variety more generally planted than any other, as it is free from mildew. Fruits large, oval, dark red and hairy; beautiful and of best quality. Plant remarkably vigorous and productive. When left long, the strong, upright canes are full to their very tips. Strong, 2-yr. plants, \$2 per doz.



CUTHBERT RASPBERRY

RASPBERRIES

One of those fruits which are adapted to a great many soils, giving abundant crops with comparatively little care. For garden culture, plant in rows 4 feet apart, with the plants 2 to 3 feet apart in the rows; for field culture, plant in rows 4 feet apart and the plants 3 feet apart in the rows. In the spring, cut away all old, useless wood.

Strong plants, \$1.25 per doz.

✓ **Cuthbert.** Certainly one of the finest market berries. Large, dark crimson berries of firm texture; sprightly acid and of excellent quality. A certain cropper. Always to be recommended. Should be in every garden.

✓ **Columbian.** This variety ranks very near the top for productiveness, vigor and quality. Fruit purple and delicious for canning. Excellent for shipping. The bush is very hardy and grows to such great size that it requires extra room.

BLACKBERRIES

Blackberries may be successfully grown wherever raspberries can be cultivated to advantage. They are an excellent and profitable plant. For garden culture, plant about 4 feet apart in rows 5 feet apart, and for field culture plant 3 feet apart in rows 6 feet apart.

Strong plants, \$1.25 per doz.

✓ **Snyder.** A marvel for productiveness. Berries of medium size, sweet, melting to the core. Its value is in its extreme hardiness, standing the winters when other varieties kill down. One of the best Blackberries.

✓ **Wachusett.** Fruit of medium size, oblong-oval, moderately firm and less acid than any other variety we have seen. The plant does equally well on light or heavy soils. It is hardy and almost free from thorns.

ASPARAGUS

Easily cultivated and capable of giving large returns, depending on the culture. Do not plant more than 4 to 6 inches deep, and do not use salt as a fertilizer. Planting in double rows 18 inches to 2 feet apart in the rows gives sufficient room for paying crops.

Conover's Colossal. Remarkably tender and highly flavored; large, deep green shoots from 1 to 2 inches in diameter are sent up to the crown. \$2 per 100.

RHUBARB

Myatt's Linnæus. Without doubt, the best variety in cultivation. Stock long and heavy, without being stringy or tough; flavor melting and subacid. 25 cts. each, \$2.50 per doz.

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BEARS THE FIRST SEASON

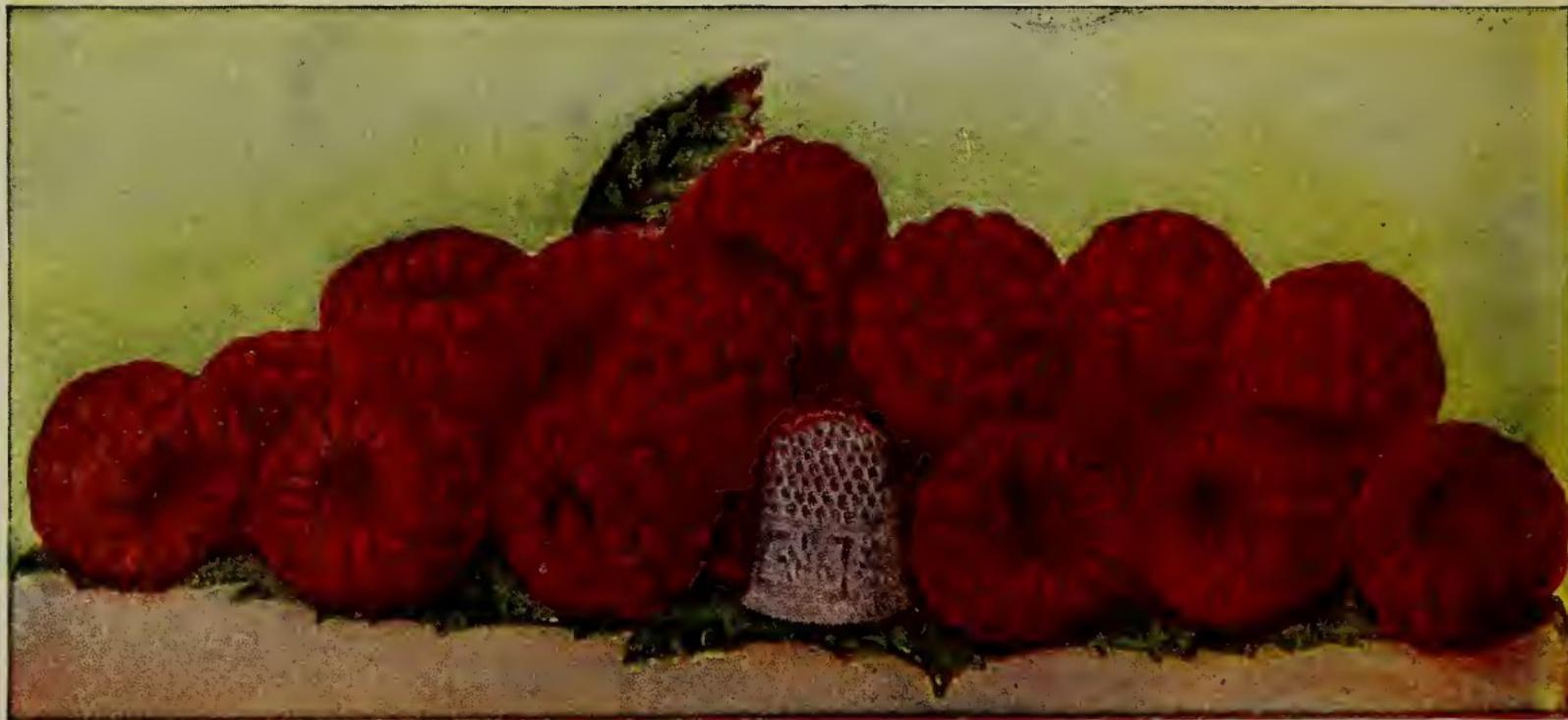
Plants of St. Regis planted in early April gave ripe berries on the 20th of June of the same year. For four weeks thereafter the yield was heavy and the canes continued to produce ripe fruit freely without intermission until the middle of October. The berries were large and beautiful, firm and full flavored, to the very last.

St. Regis is the only Raspberry, thus far known, that will yield a crop of fruit the season planted.

Awarded a certificate of merit by the AMERICAN INSTITUTE of New York.

SOUTHWORTH BROS., Beverly, Mass.

St. Regis Everbearing Raspberry



Gives fine Raspberries for four months the first year planted.

(OVER)

UNITED LITHO. & Ptg. CO., ROCHESTER, N.Y.

NEW HARDY PRIVET IBOTA



This we consider the best Hedge Plant for general purposes that we have yet offered. The plants which are of quick growth with upright habit, even in small sizes produce an abundance of small spikes of fragrant fine white lilac-like flowers which are later followed by a great quantity of bluish berries. The foliage, which is dark green, changes to a reddish tinge on the under surface early in the fall and assumes a deeper shade as the season advances until it has become quite distinct and attractive and remains on the plants until mid-winter or later. It has proved entirely hardy with us, small plants wintering through perfectly with no protection whatever while other varieties have died back in part or altogether, and it also appears to be wholly free from all insect pests. There are several kinds of Privet offered by various firms under the name of Ibota ; ours is by far the best we have seen and we shall offer it under the name of the "New Hardy S-B Ibota Privet" and now have a limited number of fine well-branched and rooted plants 2-2 1-2 ft. in height which we offer at \$22.00 per 100. Further information on request.

SOUTHWORTH BROS., Nurserymen
Beverly, Mass.

NEW CLEMATIS INA

This Clematis was awarded a first class certificate of merit by unanimous vote of the Massachusetts Horticultural Society and we predict that as it becomes better known, it will rival in popularity Clematis Paniculata, the small flowered white variety now so generally grown, as it is of faster growth with larger foliage and makes a dense cover within a remarkably short time. The flowers are about two inches in diameter having twenty-five to fifty or more to a cluster, these are white shaded delicate lilac blue on the edges and tips of petals and are produced on long stiff stems which grow from each joint and as the joints are from four to six inches apart, they make a wealth of beautiful color. A desirable feature of this vine is the fact that it blooms from first to last of August, earlier than most other kinds and as to hardiness, small plants have wintered through with us without the slightest protection and it will thrive in any reasonable soil and situation. We offer strong flowering size plants at \$1.00 each, 6 for \$5.00.

SOUTHWORTH BROS., Nurserymen,
Beverly, Mass.

IMPROVED CANNAS

Italian or Orchid Flowered.

These are a new giant-flowered strain unrivalled for bedding purposes. They are of vigorous growth, with very attractive foliage, while their brilliant flowers frequently measure over six inches across. In planting, work the ground deep and add a liberal supply of well-decayed manure, and see that they are freely supplied with water at all times.

ALLEMANIA. Rich orange-red, with golden yellow throat dotted orange-red. 4 to 5 feet high.
15 cents each, \$1.50 per dozen.

AUSTRIA. Large open flowers of pure canary yellow with a few reddish dots in inside petals. 5 to 6 feet high.....15 cents each, \$1.50 per dozen.

AMERICA. Dark orange-scarlet, flamed and streaked with shades of rich red. Foliage bronze and green, shaded and glossy. Very ornamental; 4 to 5 feet high.....20 cents each, \$2.00 per dozen.

BURBANK. Rich golden yellow, dotted red in center of flowers; immense heads. 4 to 5 feet high.
15 cents each, \$1.50 per dozen.

ITALIA. Brilliant red, with broad, golden-yellow border. 4 to 5 feet high....15 cents each, \$1.50 per dozen.

KING HUMBERT. An extra choice variety with splendid bronze shaded foliage and very large trusses of flowers of brilliant orange-scarlet with bright red shadings. Extra choice for beds or massing, 5 feet high.....20 cents each, \$2.00 per dozen.

LOUISIANA. A strong grower with very large flowers six to seven inches across, of vivid scarlet crimson. 6 to 7 feet high.
15 cents each, \$1.50 per dozen.

PENNSYLVANIA. Flowers extra large, often measuring seven inches across, of an intense vermillion scarlet, overlaid with an orange-green. 4 to 5 feet high.....15 cents each, \$1.50 per dozen.

WYOMING. Bronze shaded purple foliage with immense spikes of large orange flowers. 6 to 7 feet high.
25 cents each, \$2.50 per dozen.

PLEASE SEND YOUR ORDER EARLY

In ordering, send your address in full—name, post office, express office, county and state.

Remit by P. O. Order, Express Order, Draft, or Stamps.
We prepay postage or express charges on stock in this list at prices quoted.

SOUTHWORTH BROS. BEVERLY, MASS.

NURSERIES on Conant St., near Cherry Hill Farm,
also entrance near 602 Cabot St., and on the line
of the Salem and Wenham Electric Cars.

Telephone Connection at Beverly and Salem.

NURSERIES AND
LANDSCAPE ARCHITECTS

NURSERIES,
Near 602 Cabot St.
On the line of the Salem-Wenham Electric Cars.
F. L. Southworth
C. A. Southworth

Southworth Brothers

GROWERS AND
IMPORTERS OF



Beverly, Mass.

IMPROVED DAHLIAS

To secure the best results these should be planted in a light loamy soil and sunny position with good drainage, with ground deeply worked at planting time and a liberal quantity of well rotted stable manure thoroughly worked in. Although pure ground bone meal, sheep manure or chemical fertilizers may be used as substitutes with good results. The Tubers may be planted as soon as the weather has become well settled and at intervals until June if desired.

Lay the Tubers flat down and cover about six inches deep. Keep well cultivated paying particular attention that the surface does not become hard and dry while early growth is being made and water during extreme dry weather. To harvest:—dig the tubers a few days after the frost has killed the foliage. Cut to within two inches of the crown and place in a cellar or other dry place, free from frost.

The following list contains a choice selection of standard and late improved varieties, certain to prove satisfactory.

DOUBLE CACTUS DAHLIAS

This is the most interesting and beautiful of all dahlias. The flowers being loosely arranged with curled and twisted petals and chrysanthemum-like flowers. The unusual combination of colors and markings also lend an added charm.

AMBASSADOR. Pure white. The best white; very free blooming,35 cents each, \$3.50 per dozen.

CLARA G. STEDWICK. Clear bright salmon, shading yellow at center, petals long and twisted.
25 cents each, \$2.50 per dozen.

CAPSTAIN. Soft light red tinted apricot.
15 cents each, \$1.50 per dozen.

DAINTY. Lemon yellow at base, tipped rose pink, very distinct and attractive
35 cents each, \$3.50 per dozen.

EUREKA. Rich deep purple. Fine for cutting.
35 cents each, \$3.50 per dozen.

FRED COBBOLD. Bright crimson. Large and full.
15 cents each, \$1.50 per dozen.

FLORADORA. A beautiful wine crimson. Extra fine.
25 cents each, \$2.50 per dozen.

GENESTA. Deep amber shaded golden yellow. Flowers finely formed and freely produced.
15 cents each, \$1.50 per dozen.

GEN. BULLER. Rich velvety crimson, tipped and variegated with white. Very effective.
25 cents each, \$2.50 per dozen.

J. H. JACKSON. Very large, almost black flowers. Very striking,20 cents each, \$2.00 per dozen.

KRIEMHILDA. Light pink with white center. Very beautiful,20 cents each, \$2.00 per dozen.

MARY SERVICE. Rich salmon pink or heliotrope, fine for cutting,20 cents each, \$2.00 per dozen.

MRS. DE LUCA. Golden yellow tipped with orange. Large flowers with curled petals.
25 cents each, \$2.50 per dozen.

PRINCE OF THE YELLOWS. Soft yellow. Extra free and fine,15 cents each, \$1.50 per dozen.

RELIABLE. Salmon shaded red and yellow, very attractive and desirable, .15 cents each, \$1.50 per dozen.



IMPROVED DAHLIAS

THE PROGRESS MADE IN THE IMPROVEMENT OF THE DAHLIA WITHIN THE PAST FEW YEARS BOTH IN FORM AND SIZE OF FLOWERS, COLORS AND MARKINGS OF SAME IS A REVELATION TO THE UNINFORMED. LIKE THE GLADIOLUS, THEY ARE SPLENDID AS A CUT FLOWER, RETAINING THEIR FRESHNESS FOR A WEEK OR MORE, WHILE AS A PLANT FOR THE FLOWER GARDEN, THEY PRODUCE A WEALTH OF BLOOM LATE IN THE SEASON, WHEN FLOWERS ARE SCARCE UNTIL CUT DOWN BY FROST. OUR COLLECTION EMBRACES A SPLENDID ASSORTMENT OF FORMS AND COLORINGS. PRICES ARE FOR STRONG DIVIDED PLANTS THAT WILL PRODUCE LARGE FLOWERING CLUMPS.

STELLA. Rich vivid scarlet. Large and fine.
25 cents each, \$2.50 per dozen.
ICEBERG. Ivory white of fine form and quite distinct.
25 cents each, \$2.50 per dozen.
MARS. Deep orange scarlet with incurved petals.
25 cents each, \$2.50 per dozen.

DOUBLE DECORATIVE DAHLIAS

These have broad flat petals and a great range of colors and are very attractive.

BLACK PRINCE. Nearly black, large and fine.
20 cents each, \$2.00 per dozen.
JACK ROSE. Similar in form and shade to Rose Gen. Jacquemynot.15 cents each, \$1.50 per dozen.
JEANNE CHARMET. Pink lilac shaded white and yellow,25 cents each, \$2.50 per dozen.
MINOS. Deep velvety maroon, large and fine.
20 cents each, \$2.00 per dozen.
MME. VICTOR VASSIER. Clear sulphur yellow, fine form and large flowers.
25 cents each, \$2.50 per dozen.
OBAN. Mauve. Extra fine form
15 cents each, \$1.50 per dozen.
PEARL DE LA TETE D'OR. The best white, fine for florists work,20 cents each, \$2.00 per dozen.
PROGRESS. Lavander striped soft crimson.
35 cents each, \$3.50 per dozen.
PAPA TREYVE. Deep orange red tinted scarlet.
15 cents each, \$1.50 per dozen.
REGGIE. Cherry red veined orange very large.
35 cents each, \$3.50 per dozen.
SOUVINER DE GUSTAVE DOUZON. Rich scarlet, large and a continuous bloomer,
25 cents each, \$2.50 per dozen.
SYLVIA. White, edged rose pink, extra good.
20 cents each, \$2.00 per dozen.

DOUBLE SHOW DAHLIAS

With large round quilled flowers, compact and full to the center.

A. D. LIVONI. Soft pink, free blooming, extra good.
20 cents each, \$2.00 per dozen.
ARABELLA. Yellow shaded to pink. Extra free.
15 cents each, \$1.50 per dozen.
CUBAN GIANT. Dark crimson, extra large and showy.
25 cents each, \$2.50 per dozen.
FASCINATION. Large rose pink, sometimes striped white,20 cents each, \$2.00 per dozen.
LUCY FAUCETT. Pale yellow striped dark pink.
25 cents each, \$2.50 per dozen.
MME. MAREAU. One of the finest pink show dahlias. Fine for cutting, ..30 cents each, \$3.00 per dozen.
MURIEL. Deep orange, very free blooming.
20 cents each, \$2.00 per dozen.
MERLIN. Bright scarlet, large flowers, extra.
25 cents each, \$2.50 per dozen.
NORMA. Bright orange, extra fine form.
25 cents each, \$2.50 per dozen.
QUEEN VICTORIA. Canary yellow, very fine.
15 cents each, \$1.50 per dozen.
STORM KING. Pure white, much used for bouquets.
20 cents each, \$2.00 per dozen.
STRADELLA. Rich deep purple, extra choice.
35 cents each, \$3.50 per dozen.



IMPROVED GLADIOLUS

THESE NEW HYBRID VARIETIES COMMEND THEMSELVES TO ALL LOVERS OF FLOWERS ON ACCOUNT OF THEIR MANY DESIRABLE QUALITIES. THEY ARE OF EASY CULTURE AND PARTICULARLY VALUABLE FOR CUTTING PURPOSES. THEIR WIDE RANGE OF COLORS AND BEAUTIFUL, VARIED MARKINGS MAKING THEM SUITABLE FOR ALMOST ANY FLORAL DECORATION. WE BELIEVE OUR COLLECTION TO BE ONE OF THE VERY BEST OFFERED AND THE PRICES ARE FOR STRONG, FLOWERING-SIZED BULBS, ALTHOUGH IT SHOULD BE BORNE IN MIND THAT SOME VARIETIES NATURALLY PRODUCE MEDIUM OR SMALL-SIZED ONES.

IMPROVED GLADIOLUS

As soon as the weather has become well settled plant, if possible, in the full sunlight, forking the ground deeply and using well rotted manure as a fertilizer thoroughly stirred into the soil, or, if impossible to obtain this, use bone meal or some good commercial fertilizer. The bulbs should be planted from 4 to 6 inches deep, according to size, and from 4 to 6 inches apart in rows 12 to 18 inches or more apart, according to requirements. A continuation of flowers may be had by successive plantings every two or three weeks from April until June.

After blooming, when the foliage has commenced to turn brown, the bulbs may be lifted, and after drying in the sun, cut off the stalks close to the bulb and store them in some dry, frost-proof place, to be replanted in spring.

AMERICA. Flowers of soft flesh pink, of very large size.
10 cents each, \$1.00 per dozen.

ATTRACTION. Dark rose crimson with large white throat.10 cents each, \$1.00 per dozen.

AUGUSTA. Pure white with blue antlers.
5 cents each, 50 cents per dozen.

BARON HULOT. Dark blue shading violet. The best blue,20 cents each, \$2.00 per dozen.

BRENCHLEYENSIS. Vermillion scarlet. Fine for massing, per 100, \$3.00, 5 cents each, 40 cents per dozen.

CANARY BIRD. Clear light yellow flowers. One of the best yellows,15 cents each, \$1.50 per dozen.

CRACKER JACK. Large dark red flowers with throat spotted yellow and maroon.
20 cents each, \$2.00 per dozen.

DAWN. A strong grower with large flowers of delicate salmon, shading to white inside. Claret stain on inferior petal,20 cents each, \$2.25 per dozen.

FASCINATOR. Magnificent salmon-pink flamed with carmine. Blush throat with lake pencilings; very large flowers and tall, well-filled spike.
75 cents each, \$7.50 per dozen.

F. L. OAKLEY. Bright salmon tinted with scarlet and with white center.
10 cents each, \$1.00 per dozen.

GIANT PINK. Dark pink throat marked with dark red. A strong grower, ..20 cents each, \$2.00 per dozen.

GLORY. "The Ruffled Gladiolus." Large creamy white, with crimson stripe in center of each petal and edges of flowers ruffled.
20 cents each, \$2.00 per dozen.

GEORGE PAUL. Large flowers of deep crimson, slightly stained with yellow and spotted purple.
15 cents each, \$1.50 per dozen.

INDEPENDENCE. Very large flowers of intense rose color,5 cents each, 50 cents per dozen.

I. S. HENDRICKSON. Of strong growth with flowers beautifully mottled white and bright deep pink.
15 cents each, \$1.50 per dozen.

JEANE DIEULAFOY. Flowers of large size, creamy white, marked maroon, fine for cutting.
25 cents each, \$2.50 per dozen.

LACORDAIRE. Brilliant, flaming vermillion. Self-colored; early, extra large flowers on tall spike.
35 cents each, \$3.50 per dozen.

LA LUNA. Large, heavy buds opening to pale yellow and changing to nearly white when expanded. Very fine,50 cents each, \$5.00 per dozen.

MAY. Strong spikes of flowers. White, finely flaked with rosy crimson.
5 cents each, 50 cents per dozen.

MEADOWVALE. Pure white, touched with crimson in throat; lower petals marked with faint pink.
20 cents each, \$2.00 per dozen.

MRS. FRANCIS KING. Beautiful light scarlet flowers of large size,10 cents each, \$1.00 per dozen.

MEPHISTOPHELES. Dark red stained black and yellow, very distinct and attractive.
20 cents each, \$2.00 per dozen.

MRS. BEECHER. Large, deep rosy-crimson with white throat marked and spotted.
15 cents each, \$1.50 per dozen.

MRS. FRANK PENDLETON. Bright rose pink, heavily blotched with carmine in throat.
60 cents each, \$6.00 per dozen.

NEZINSCOTT. Rich blood scarlet with velvety black crimson and throat marked with white.
15 cents each, \$1.50 per dozen.

NIAGARA. Cream yellow, with two lower inside petals shaded to canary yellow.
50 cents each, \$5.00 per dozen.

NORMA DEE CHILDS. Extra large flower and spine. Color, delicate white, softly penciled with rose and with large sulphur yellow throat. Extra choice,75 cents each, \$7.50 per dozen.

PACHA. Beautiful Nasturtium-orange, with throat spotted red on sulphur ground.
15 cents each, \$1.50 per dozen.

PANAMA. A new, deep pink variety, with large, open flowers,75 cents each, \$7.50 per dozen.

PEACE. Flowers unusually large and almost pure white with delicate lilac feathering on interior petals. A late bloomer and extra, fine for cutting.
30 cents each, \$3.00 per dozen.

PRINCEPS. Amaryllis-like flowers of large size. Rich crimson, marked with white on the lower petals.
15 cents each, \$1.50 per dozen.

SCARSDALE. A strong grower with wide open flowers, pink-lavender shaded dark rose.
15 cents each; \$1.50 per dozen.

SCRIBE. A very large spike with flowers rose, tinted white and striped with carmine.
15 cents each, \$1.50 per dozen.

SULPHUR KING. Clear sulphur yellow, very fine.
25 cents each, \$2.50 per dozen.

TACONIC. Bright pink, flecked and striped deeper pink with lower petals deeper crimson, marked with thin pale yellow stripe.
20 cents each, \$2.00 per dozen.

WILD ROSE. Very light rose or blush tint. A very large and beautiful flower, 20 cents each, \$2.00 per dozen
MIXED TO COLOR.

White and light shades mixed,
50 cents per dozen, \$3.50 per 100

Pink and rose shades mixed,
75 cents per dozen, \$5.00 per 100

Scarlet and red shades mixed,
65 cents per dozen, \$4.50 per 100

Extra choice Mixed. This mixture will produce a great variety of colors and markings well suited for garden planting and cut flower purpose,
50 cents per dozen, \$3.00 per 100



Choice Specimens



We have on hand, and are constantly receiving during the shipping season, individual and small lots of extra-choice specimens, both imported and home-grown, many of which cannot be duplicated, including Japanese Maples, Magnolias, Evergreens, Boxwood, Bay Trees, Tree-form and Weeping Shrubs, Extra Large Shrubs trimmed to form, and various other stock, so that we are able to supply many kinds not listed in this Catalogue. The assortment is constantly changing, making it useless to offer it under proper headings; but we will be pleased to send a copy of our list which we issue at intervals, or state what we can supply to meet any special requirements.



SOUTHWORTH BROS.
BEVERLY, MASS.